

## Women's 100m Split Times - by time

LAST UPDATE: 5-Mar-25

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Griffith-Joyner, Florence (USA) (1959)</b>																	
<b>Quarter-Final 1 - 1988 USA Olympic Trials (Indianapolis, IN)</b>																	
date	16-Jul-88	time		4.09	5.05	5.97	6.87	7.76	8.66	9.56	10.49	10.49	5 / 1				
reaction time		interval			0.96	0.92	0.90	0.89	0.90	0.90	0.93	<b>WR</b>	# of strides	4.09	2.78	2.69	
wind	0.0 m/s	velocity		9.78	10.42	10.87	11.11	11.24	11.11	11.11	10.75	9.53	47.5	7.33	10.79	11.15	
<b>Griffith-Joyner, Florence (USA) (1959)</b>																	
<b>FINAL - 1988 Olympic Games (Seoul, KOR)</b>																	
date	25-Sep-88	time	2.00	3.09	4.09	5.04	5.97	6.89	7.80	8.71	9.62	10.54	10.54	3 / 1			
reaction time	0.131	interval		1.09	1.00	0.95	0.93	0.92	0.91	0.91	0.91	0.92		# of strides	4.09	2.80	2.73
wind	3.0 m/s	velocity	5.00	9.17	10.00	10.53	10.75	10.87	10.99	10.99	10.99	10.87	9.49	47.6	7.33	10.71	10.99
<b>Thompson-Herah, Elaine (JAM) (1992)</b>																	
<b>FINAL - 2021 Prefontaine Classic (Eugene, OR)</b>																	
date	21-Aug-21	time		3.1		5.1		6.9		8.7		10.54	10.54	6 / 1			
reaction time	0.150	interval			2.00		1.80		1.80		1.84	<b>NR PB</b>		# of strides			
wind	0.9 m/s	velocity		6.45		10.00		11.11		11.11		10.87	9.49	49.5			
<b>Fraser-Pryce, Shelly-Ann (JAM) (1986)</b>																	
<b>FINAL - 2021 Athletissima (Lausanne, SUI)</b>																	
date	26-Aug-21	time		3.1		5.0		6.9		8.7		10.60	10.60	4 / 1			
reaction time	0.151	interval			1.90		1.90		1.80		1.90	<b>PB</b>		# of strides			
wind	1.7 m/s	velocity		6.45		10.53		10.53		11.11		10.53	9.43	50.0			
<b>Thompson-Herah, Elaine (JAM) (1992)</b>																	
<b>FINAL - 2020 Olympic Games (Tokyo, JPN)</b>																	
date	31-Jul-21	time		4.07		6.87		8.72		10.61		10.61	10.61	4 / 1			
reaction time	0.150	interval			2.80		3.74		3.74		1.89	<b>OR NR</b>		# of strides	4.07	2.80	
wind	-0.6 m/s	velocity		7.37		10.71		5.35		10.58		9.43	50.0	7.37	10.71		
<b>Griffith-Joyner, Florence (USA) (1959)</b>																	
<b>FINAL - 1988 USA Olympic Trials (Indianapolis, IN)</b>																	
date	17-Jul-88	time		4.07		6.90		8.74		10.61		10.61	10.61	1 / 1			
reaction time	0.12	interval			2.83		1.84		1.84		1.87			# of strides	4.07	2.83	
wind	1.2 m/s	velocity		7.37		10.60		10.87		10.70		9.43	50.0	7.37	10.60		
<b>Fraser-Pryce, Shelly-Ann (JAM) (1986)</b>																	
<b>FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)</b>																	
date	10-Aug-22	time		3.04		4.97		6.83		8.69		10.62	10.62	5 / 1			
reaction time	0.134	interval			1.93		1.86		1.86		1.93			# of strides			
wind	0.4 m/s	velocity		6.58		10.36		10.75		10.75		10.36	9.42	50.0			
<b>Thompson-Herah, Elaine (JAM) (1992)</b>																	
<b>FINAL - 2021 Athletissima (Lausanne, SUI)</b>																	
date	26-Aug-21	time		3.2		5.1		7.0		8.8		10.64	10.64	6 / 2			
reaction time	0.154	interval			1.90		1.90		1.80		1.84			# of strides			
wind	1.7 m/s	velocity		6.25		10.53		10.53		11.11		10.87	9.40	48.2			
<b>Thompson-Herah, Elaine (JAM) (1992)</b>																	
<b>FINAL - 2021 Weltklasse (Zürich, SUI)</b>																	
date	09-Sep-21	time		3.1		5.1		6.9		8.8		10.65	10.65	4 / 1			
reaction time	0.139	interval			2.00		1.80		1.90		1.85			# of strides			
wind	0.6 m/s	velocity		6.45		10.00		11.11		10.53		10.81	9.39	49.7			
<b>Fraser-Pryce, Shelly-Ann (JAM) (1986)</b>																	
<b>FINAL - 2022 Weltklasse (Zürich, SUI)</b>																	
date	08-Sep-22	time		3.06		5.00		6.86		8.72		10.65	10.65	5 / 1			
reaction time	0.159	interval			1.94		1.86		1.86		1.93			# of strides			
wind	-0.8 m/s	velocity		6.54		10.31		10.75		10.75		10.36	9.39	50.0			
<b>Fraser-Pryce, Shelly-Ann (JAM) (1986)</b>																	
<b>FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)</b>																	
date	06-Aug-22	time		3.05		4.99		6.85		8.72		10.66	10.66	5 / 1			
reaction time	0.152	interval			1.94		1.86		1.87		1.94			# of strides			
wind	0.5 m/s	velocity		6.56		10.31		10.75		10.70		10.31	9.38	49.7			
<b>Fraser-Pryce, Shelly-Ann (JAM) (1986)</b>																	
<b>FINAL - 2022 Meeting de Paris (Paris, FRA)</b>																	

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	18-Jun-22	time	3.06	5.00	6.86	8.73	10.67	10.67	5 / 1								
reaction time	0.137	interval	1.94	1.86	1.87	1.94	# of strides										
wind	0.5 m/s	velocity	6.54	10.31	10.75	10.70	10.31	9.37	50.0								
<b>Griffith-Joyner, Florence (USA) (1959)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)</b>																	
<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>																	
date	25-Sep-88	time	2.01	3.12	4.14	5.13	6.07	6.99	7.92	8.84	9.76	10.70	10.70	5 / 1			
reaction time	0.336	interval	1.11	1.02	0.99	0.94	0.92	0.93	0.92	0.92	0.94	# of strides	4.14	2.85	2.77		
wind	2.6 m/s	velocity	4.98	9.01	9.80	10.10	10.64	10.87	10.75	10.87	10.87	10.64	9.35	7.25	10.53	10.83	
<b>Jones, Marion (USA) (1975)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 1999 IAAF World Championships (Sevilla, ESP)</b>																	
<i>Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999</i>																	
date	22-Aug-99	time	1.83	2.93	3.92	4.87	5.81	6.73	7.67	8.63	9.60	10.58	10.70	5 / 1			
reaction time	0.120	interval	1.10	0.99	0.95	0.94	0.92	0.94	0.96	0.97	0.98	CR / PB	# of strides	3.92	2.81	2.87	
wind	-0.1 m/s	velocity	5.46	9.09	10.10	10.53	10.64	10.87	10.64	10.42	10.31	10.20	9.35	7.65	10.68	10.45	
<b>Jackson, Shericka (JAM) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2023 Prefontaine Classic (Eugene, OR)</b>																	
<i>Omega Timing (2023) - diamond league race analysis</i>																	
date	16-Sep-23	time	2.04	3.14	4.14	5.09	6.02	6.93	7.85	8.78	9.72	10.70	10.70	6 / 1			
reaction time	0.190	interval	1.10	1.00	0.95	0.93	0.91	0.92	0.93	0.94	0.98	# of strides	4.14	2.79	2.79		
wind	0.8 m/s	velocity	4.90	9.09	10.00	10.53	10.75	10.99	10.87	10.75	10.64	10.20	9.35	47.0	7.25	10.75	10.75
<b>Fraser-Pryce, Shelly-Ann (JAM) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2019 IAAF World Championships (Doha, QAT)</b>																	
<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	
date	29-Sep-19	time	1.92	3.02	4.01	4.96	5.89	6.82	7.75	8.70	9.69	10.71	10.71	6 / 1			
reaction time	0.134	interval	1.10	0.99	0.95	0.93	0.93	0.93	0.95	0.99	1.02	# of strides	4.01	2.81	2.87		
wind	0.1 m/s	velocity	5.21	9.09	10.10	10.53	10.75	10.75	10.75	10.53	10.10	9.80	9.34	50.7	7.48	10.68	10.45
<b>Jackson, Shericka (JAM) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)</b>																	
<i>Omega Timing (2022) - diamond league race analysis</i>																	
date	10-Aug-22	time	3.13	5.09	6.96	8.83	10.71	10.71	3 / 2								
reaction time	0.171	interval	1.96	1.87	1.87	1.88	PB	# of strides									
wind	0.4 m/s	velocity	6.39	10.20	10.70	10.70	10.64	9.34	47.5								
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)</b>																	
<i>Omega Timing (2022) - diamond league race analysis</i>																	
date	10-Aug-22	time	3.13	5.08	6.94	8.83	10.72	10.72	7 / 3								
reaction time	0.176	interval	1.95	1.86	1.89	1.89	NR PB	# of strides									
wind	0.4 m/s	velocity	6.39	10.26	10.75	10.58	10.58	9.33	50.7								
<b>Alfred, Julien (LCA) (2001)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 Olympic Games (Paris, FRA)</b>																	
<i>Paris 2024 Olympic Games - Results Book (2024)</i>																	
date	03-Aug-24	time	1.96	3.07	4.07	5.03	5.96	6.89	7.84	8.78	9.73	10.72	10.72	6 / 1			
reaction time	0.144	interval	1.11	1.00	0.96	0.93	0.93	0.95	0.94	0.95	0.99	NR PB	# of strides	4.07	2.82	2.84	
wind	-0.1 m/s	velocity	5.10	9.01	10.00	10.42	10.75	10.75	10.53	10.64	10.53	10.10	9.33	49.0	7.37	10.64	10.56
<b>Fraser, Shelly-Ann (JAM) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2009 IAAF World Championships (Berlin, GER)</b>																	
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	17-Aug-09	time	3.03	4.02	4.98	6.88	8.77	10.73	10.73	3 / 1							
reaction time	0.146	interval	0.99	0.96	1.90	1.89	1.96	AR	# of strides	4.02	2.86						
wind	0.1 m/s	velocity	6.60	10.10	10.42	10.53	10.58	10.20	9.32	49.6	7.46	10.49					
<b>Fraser-Pryce, Shelly-Ann (JAM) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2021 Prefontaine Classic (Eugene, OR)</b>																	
<i>Omega Timing (2021) - diamond league race analysis</i>																	
date	21-Aug-21	time	3.1	5.1	6.9	8.8	10.74	10.73	4 / 2								
reaction time	0.137	interval	2.00	1.80	1.90	1.94	1.94	# of strides	50.5								
wind	0.9 m/s	velocity	6.45	10.00	11.11	10.53	10.31	9.32									
<b>Jackson, Shericka (JAM) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2022 Memorial van Damme (Brussels, BEL)</b>																	
<i>Omega Timing (2022) - diamond league race analysis</i>																	
date	02-Sep-22	time	3.11	5.06	6.93	8.81	10.73	10.73	3 / 1								
reaction time	0.148	interval	1.95	1.87	1.88	1.92	# of strides	48.0									
wind	0.6 m/s	velocity	6.43	10.26	10.70	10.64	10.42	9.32									
<b>Fraser-Pryce, Shelly-Ann (JAM) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2020 Olympic Games (Tokyo, JPN)</b>																	
<i>Vazel (2021) - analyzing the olympic 100-meter sprints</i>																	
date	31-Jul-21	time	4.05	6.86	8.76	10.74	10.74	5 / 2									
reaction time	0.139	interval	2.81	3.88	1.98	1.98	# of strides	4.05	2.81								
wind	-0.6 m/s	velocity	7.41	10.68	5.15	10.10	9.31	50.5	7.41	10.68							

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Fraser-Pryce, Shelly-Ann (JAM) (1986)</b>																	
<b>FINAL</b> - 2022 Memorial van Damme (Brussels, BEL)												<i>Omega Timing (2022) - diamond league race analysis</i>					
date	02-Sep-22	time	3.06		5.00	6.85	8.74	10.74	10.74	5 / 2							
reaction time	0.136	interval			1.94	1.85	1.89	2.00		# of strides							
wind	0.6 m/s	velocity	6.54		10.31	10.81	10.58	10.00	9.31	50.0							
<b>Stewart, Kerron (JAM) (1984)</b>																	
<b>FINAL</b> - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	17-Aug-09	time	3.11	4.11	5.07	6.96	8.82	10.75	10.75	4 / 2							
reaction time	0.170	interval		1.00	0.96	1.89	1.86	1.93	<b>PB</b>	# of strides	4.11	2.85					
wind	0.1 m/s	velocity	6.43	10.00	10.42	10.58	10.75	10.36	9.30	49.5	7.30	10.53					
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>																	
<b>FINAL</b> - 2023 London Athletics Meet (London, GBR)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	23-Jul-23	time	1.98	3.09	4.10	5.06	5.99	6.92	7.85	8.80	9.76	10.75	10.75	5 / 1			
reaction time	0.146	interval		1.11	1.01	0.96	0.93	0.93	0.93	0.95	0.96	0.99		# of strides	4.10	2.82	2.84
wind	1.2 m/s	velocity	5.05	9.01	9.90	10.42	10.75	10.75	10.75	10.53	10.42	10.10	9.30	49.5	7.32	10.64	10.56
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>																	
<b>FINAL</b> - 2023 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	16-Sep-23	time	2.01	3.12	4.12	5.08	6.03	6.96	7.90	8.84	9.77	10.75	10.75	4 / 2			
reaction time	0.167	interval		1.11	1.00	0.96	0.95	0.93	0.94	0.94	0.93	0.98		# of strides	4.12	2.84	2.81
wind	0.8 m/s	velocity	4.98	9.01	10.00	10.42	10.53	10.75	10.64	10.64	10.75	10.20	9.30	49.5	7.28	10.56	10.68
<b>Hooker, Marshvet (USA) (1984)</b>																	
<b>Quarter-Final 1</b> - 2008 USA Olympic Trials (Eugene, OR)												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	27-Jun-08	time	2.10	3.20	4.20	5.14	6.06	6.99	7.92	8.84	9.75	10.76	10.76	4 / 1			
reaction time		interval		1.10	1.00	0.94	0.92	0.93	0.93	0.92	0.91	1.01		# of strides	4.20	2.79	2.76
wind	3.4 m/s	velocity	4.76	9.09	10.00	10.64	10.87	10.75	10.75	10.87	10.99	9.90	9.29	49.5	7.14	10.75	10.87
<b>Jackson, Shericka (JAM) (1994)</b>																	
<b>FINAL</b> - 2020 Olympic Games (Tokyo, JPN)												<i>Vazel (2021) - analyzing the olympic 100-meter sprints</i>					
date	31-Jul-21	time		4.09		6.94	8.83	10.76	10.76	7 / 3							
reaction time	0.152	interval				2.85	3.82	1.93	<b>PB</b>	# of strides	4.09	2.85					
wind	-0.6 m/s	velocity		7.33		10.53	5.24	10.36	9.29	48.0	7.33	10.53					
<b>Jackson, Shericka (JAM) (1994)</b>																	
<b>FINAL</b> - 2021 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	21-Aug-21	time	3.1		5.1	7.0	8.9	10.76	10.76	3 / 3							
reaction time	0.150	interval			2.00	1.90	1.90	1.86	<b>=PB</b>	# of strides							
wind	0.9 m/s	velocity	6.45		10.00	10.53	10.53	10.75	9.29	48.2							
<b>Richardson, Sha'Carri (USA) (2000)</b>																	
<b>FINAL</b> - 2023 Kamila Skolimowska Memorial (Silesia, POL)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	16-Jul-23	time	2.04	3.14	4.15	5.11	6.05	6.98	7.91	8.84	9.79	10.76	10.76	6 / 1			
reaction time	0.183	interval		1.10	1.01	0.96	0.94	0.93	0.93	0.93	0.95	0.97		# of strides	4.15	2.83	2.81
wind	0.2 m/s	velocity	4.90	9.09	9.90	10.42	10.64	10.75	10.75	10.75	10.53	10.31	9.29	50.0	7.23	10.60	10.68
<b>Jones, Marion (USA) (1975)</b>																	
<b>FINAL</b> - 2000 ISTAF (Berlin, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	01-Sep-00	time	3.05	4.05	5.02	5.96	6.90	8.80		10.78	10.78	1 / 4					
reaction time	0.152	interval		1.00	0.97	0.94	0.94	1.90	1.98	<b>DV</b>	# of strides	4.05	2.85				
wind	0.1 m/s	velocity	6.56	10.00	10.31	10.64	10.64	10.53	10.10	9.28	48.7	7.41	10.53				
<b>Edwards, Torri (USA) (1977)</b>																	
<b>Semi-Final 2</b> - 2008 USA Olympic Trials (Eugene, OR)												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	28-Jun-08	time	2.03	3.10	4.07	5.04	5.97	6.89	7.84	8.78	9.73	10.78	10.78	4 / 1			
reaction time		interval		1.07	0.97	0.97	0.93	0.92	0.95	0.94	0.95	1.05	<b>PB</b>	# of strides	4.07	2.82	2.84
wind	1.8 m/s	velocity	4.93	9.35	10.31	10.31	10.75	10.87	10.53	10.64	10.53	9.52	9.28	47.5	7.37	10.64	10.56
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>																	
<b>FINAL</b> - 2022 Memorial van Damme (Brussels, BEL)												<i>Omega Timing (2022) - diamond league race analysis</i>					
date	02-Sep-22	time	3.14		5.11	6.99	8.86	10.78	10.78	6 / 3							
reaction time	0.181	interval			1.97	1.88	1.87	1.92		# of strides							
wind	0.6 m/s	velocity	6.37		10.15	10.64	10.70	10.42	9.28	50.5							
<b>Jackson, Shericka (JAM) (1994)</b>																	
<b>FINAL</b> - 2023 Kamila Skolimowska Memorial (Silesia, POL)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	16-Jul-23	time	1.99	3.10	4.09	5.05	5.99	6.94	7.88	8.83	9.79	10.78	10.78	5 / 2			
reaction time	0.149	interval		1.11	0.99	0.96	0.94	0.95	0.94	0.95	0.96	0.99		# of strides	4.09	2.85	2.85



date	16-Aug-93	time	4.13	6.98	8.87	10.82	10.82	6 / 2				
reaction time	0.161	interval		2.85	1.89	1.95	CR	# of strides	4.13	2.85		
wind	0.3 m/s	velocity	7.26	10.53	10.58	10.26	9.24	46.0	7.26	10.53		

<b>Torrence, Gwen (USA) (1965)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 1996 USA Olympic Trials (Atlanta, GA)	<i>USATF Women's Sprint Development (1996)</i>														
date	15-Jun-96	time	1.90	4.12	5.99				9.73	10.82	10.82	4 / 1			
reaction time		interval		2.22	1.87				3.74	1.09	PB	# of strides	4.12		
wind	1.1 m/s	velocity	5.26	9.01	10.70				10.70	9.17	9.24	49.5	7.28		

<b>Block, Zhanna (UKR) (1972)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>FINAL</b> - 2001 IAAF World Championships (Edmonton, CA)	<i>Veney - split times from PJ</i>																
date	06-Aug-01	time	1.95	3.04	4.08	5.06	6.00	6.95	7.91	8.86	9.83	10.82	10.82	4 / 1			
reaction time	0.123	interval	1.09	1.04	0.98	0.94	0.95	0.96	0.95	0.97	0.99	NR	# of strides	4.08	2.87	2.88	
wind	-0.2 m/s	velocity	5.13	9.17	9.62	10.20	10.64	10.53	10.42	10.53	10.31	10.10	9.24	49.0	7.35	10.45	10.42

<b>Koch, Marita (GDR) (1957)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>A FINAL</b> - 1983 Olympischen Tag (East Berlin, GDR)	<i>Tepper (1989) - zum entwicklungsstand und zum trainingsysteme des ddr-frauenkurzsprints</i>														
date	08-Jun-83	time	4.11		6.97		8.88		10.83		10.83	/ 2			
reaction time		interval			2.86		1.91		1.95		PB	# of strides	4.11	2.86	
wind	1.7 m/s	velocity	7.30		10.49		10.47		10.26		9.23	49.5	7.30	10.49	

<b>Ashford, Evelyn (USA) (1957)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>FINAL</b> - 1988 Olympic Games (Seoul, KOR)	<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>																
date	25-Sep-88	time	2.02	3.13	4.15	5.11	6.07	7.01	7.96	8.91	9.87	10.83	10.83	6 / 2			
reaction time	0.176	interval	1.11	1.02	0.96	0.96	0.94	0.95	0.95	0.96	0.96		# of strides	4.15	2.86	2.86	
wind	3.0 m/s	velocity	4.95	9.01	9.80	10.42	10.42	10.64	10.53	10.53	10.42	10.42	9.23	50.8	7.23	10.49	10.49

<b>Cuthbert, Juliet (JAM) (1964)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 1992 Olympic Games (Barcelona, ESP)	<i>Arnold (1992) - 1992 Olympic report: 100m men</i>														
date	01-Aug-92	time	3.12	5.09	6.97	8.91	10.83	10.83	10.83	10.83	10.83	10.83	3 / 2		
reaction time	0.163	interval	1.97	1.88	1.94	1.92	1.92	1.92	1.92	1.92	1.92	PB	# of strides	4.11	2.86
wind	-1.0 m/s	velocity	6.41	10.15	10.64	10.31	10.42	10.42	10.42	10.42	10.42	9.23	49.5	7.30	10.49

<b>Jones, Marion (USA) (1975)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>FINAL</b> - 1997 IAAF World Championships (Athens, GRE)	<i>Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997</i>																
date	03-Aug-97	time	1.81	2.92	3.94	4.91	5.86	6.80	7.75	8.70	9.67	10.66	10.83	/ 1			
reaction time	0.160	interval	1.11	1.02	0.97	0.95	0.94	0.95	0.95	0.97	0.99	1.01	PB	# of strides	3.94	2.86	2.87
wind	0.4 m/s	velocity	5.52	9.01	9.80	10.31	10.53	10.64	10.53	10.53	10.31	10.10	9.23	47.5	7.61	10.49	10.45

<b>Jeter, Carmelita (USA) (1979)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Semi-Final 2</b> - 2009 IAAF World Championships (Berlin, GER)	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>														
date	17-Aug-09	time	3.12	4.12	5.09	7.00	8.89	10.83	10.83	10.83	10.83	10.83	4 / 1		
reaction time	0.144	interval	1.00	0.97	1.91	1.89	1.94	1.94	1.94	1.94	1.94	PB	# of strides	4.12	2.88
wind	-0.1 m/s	velocity	6.41	10.00	10.31	10.47	10.58	10.31	10.31	10.31	10.31	9.23	49.5	7.28	10.42

<b>Asher-Smith, Dina (GBR) (1995)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>FINAL</b> - 2019 IAAF World Championships (Doha, QAT)	<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																
date	29-Sep-19	time	1.95	3.05	4.06	5.02	5.97	6.91	7.86	8.83	9.82	10.83	10.83	7 / 2			
reaction time	0.129	interval	1.10	1.01	0.96	0.95	0.94	0.95	0.97	0.99	1.01	NR PB	# of strides	4.06	2.85	2.91	
wind	0.1 m/s	velocity	5.13	9.09	9.90	10.42	10.53	10.64	10.53	10.31	10.10	9.90	9.23	48.7	7.39	10.53	10.31

<b>Daniels, Teahna (USA) (1997)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 2021 Prefontaine Classic (Eugene, OR)	<i>Omega Timing (2021) - diamond league race analysis</i>														
date	21-Aug-21	time	3.1	5.1	7.0	8.9	10.83	10.83	10.83	10.83	10.83	10.83	1 / 4		
reaction time	0.129	interval	2.00	1.90	1.90	1.93	1.93	1.93	1.93	1.93	1.93	PB	# of strides	4.12	2.88
wind	0.9 m/s	velocity	6.45	10.00	10.53	10.53	10.53	10.53	10.53	10.53	10.53	9.23	48.0	7.28	10.42

<b>Thompson-Herah, Elaine (JAM) (1992)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2022 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR)	<i>Omega Timing (2022) - diamond league race analysis</i>															
date	05-Jun-22	time	3.12	5.10	6.98	8.88	10.83	10.83	10.83	10.83	10.83	10.83	5 / 1			
reaction time	0.158	interval	1.98	1.88	1.90	1.95	1.95	1.95	1.95	1.95	1.95		# of strides	4.06	2.85	2.91
wind	0.3 m/s	velocity	6.41	10.10	10.64	10.53	10.53	10.53	10.53	10.53	10.53	9.23	51.0	7.39	10.53	10.31

<b>Terry, Twanisha (USA) (1999)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>FINAL</b> - 2023 Prefontaine Classic (Eugene, OR)	<i>Omega Timing (2023) - diamond league race analysis</i>																
date	16-Sep-23	time	2.02	3.14	4.15	5.11	6.06	6.99	7.94	8.89	9.85	10.83	10.83	2 / 5			
reaction time	0.134	interval	1.12	1.01	0.96	0.95	0.93	0.95	0.95	0.96	0.98		# of strides	4.15	2.84	2.86	
wind	0.8 m/s	velocity	4.95	8.93	9.90	10.42	10.53	10.75	10.53	10.53	10.42	10.20	9.23	51.7	7.23	10.56	10.49

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Richardson, Sha'Carri (USA) (2000)</b>																	
<b>FINAL</b> - 2024 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	25-May-24	time	2.01	3.14	4.15	5.11	6.05	6.99	7.93	8.88	9.85	10.83	10.83	5 / 1			
reaction time	0.139	interval		1.13	1.01	0.96	0.94	0.94	0.94	0.95	0.97	0.98		# of strides	4.15	2.84	2.86
wind	1.5 m/s	velocity	4.98	8.85	9.90	10.42	10.64	10.64	10.64	10.53	10.31	10.20	9.23	51.0	7.23	10.56	10.49
<b>Clayton, Tia (JAM) (2004)</b>																	
<b>FINAL</b> - 2024 Kamila Skolimowska Memorial (Silesia, POL)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	25-Aug-24	time	1.96	3.07	4.08	5.05	5.99	6.93	7.88	8.84	9.82	10.83	10.83	8 / 1			
reaction time	0.162	interval		1.11	1.01	0.97	0.94	0.94	0.95	0.96	0.98	1.01		# of strides	4.08	2.85	2.89
wind	2.9 m/s	velocity	5.10	9.01	9.90	10.31	10.64	10.64	10.53	10.42	10.20	9.90	9.23	49.5	7.35	10.53	10.38
<b>Ta Lou-Smith, Marie-Josée (CIV) (1981)</b>																	
<b>FINAL</b> - 2024 Kamila Skolimowska Memorial (Silesia, POL)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	25-Aug-24	time	1.98	3.10	4.11	5.06	6.01	6.94	7.90	8.86	9.83	10.83	10.83	6 / 2			
reaction time	0.159	interval		1.12	1.01	0.95	0.95	0.93	0.96	0.96	0.97	1.00		# of strides	4.11	2.83	2.89
wind	2.9 m/s	velocity	5.05	8.93	9.90	10.53	10.53	10.75	10.42	10.42	10.31	10.00	9.23	49.7	7.30	10.60	10.38
<b>Privalova, Irina (EUN) (1968)</b>																	
<b>FINAL</b> - 1992 Olympic Games (Barcelona, ESP)												<i>Arnold (1992) - 1992 Olympic report: 100m men</i>					
date	01-Aug-92	time		3.08		5.03		6.93		8.89		10.84	10.84	6 / 3			
reaction time	0.184	interval			1.95		1.90		1.96		1.95			# of strides			
wind	-1.0 m/s	velocity		6.49		10.26		10.53		10.20		10.26	9.23	48.2			
<b>Thánou, Ekateríni (GRE) (1975)</b>																	
<b>FINAL</b> - 1999 IAAF World Championships (Sevilla, ESP)												<i>Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999</i>					
date	22-Aug-99	time	1.89	3.00	4.01	4.96	5.89	6.84	7.79	8.74	9.72	10.72	10.84	4 / 3			
reaction time	0.116	interval		1.11	1.01	0.95	0.93	0.95	0.95	0.95	0.98	1.00		# of strides	4.01	2.83	2.88
wind	-0.1 m/s	velocity	5.29	9.01	9.90	10.53	10.75	10.53	10.53	10.53	10.20	10.00	9.23	7.48	10.60	10.42	
<b>Stewart, Kerron (JAM) (1984)</b>																	
<b>Semi-Final 1</b> - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	17-Aug-09	time		3.09	4.09	5.06		6.94		8.87		10.84	10.84	4 / 2			
reaction time	0.155	interval			1.00	0.97		1.88		1.93		1.97		# of strides	4.09	2.85	
wind	-0.1 m/s	velocity		6.47	10.00	10.31		10.64		10.36		10.15	9.23	7.33	10.53		
<b>Fraser-Pryce, Shelly-Ann (JAM) (1986)</b>																	
<b>FINAL</b> - 2021 Doha Diamond League (Doha, QAT)												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	28-May-21	time		3.1		5.1		7.0		8.9		10.84	10.84	5 / 1			
reaction time	0.117	interval			2.00		1.90		1.90		1.94			# of strides			
wind	1.1 m/s	velocity		6.45		10.00		10.53		10.53		10.31	9.23	51.0			
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>																	
<b>FINAL</b> - 2021 Athletissima (Lausanne, SUI)												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	26-Aug-21	time		3.2		5.2		7.1		9.0		10.84	10.84	3 / 4			
reaction time	0.166	interval			2.00		1.90		1.90		1.84			# of strides			
wind	1.7 m/s	velocity		6.25		10.00		10.53		10.53		10.87	9.23	51.0			
<b>Thompson-Herah, Elaine (JAM) (1992)</b>																	
<b>FINAL</b> - 2023 Memorial van Damme (Brussels, BEL)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	08-Sep-23	time	2.01	3.13	4.13	5.09	6.04	6.98	7.93	8.88	9.85	10.84	10.84	5 / 1			
reaction time	0.186	interval		1.12	1.00	0.96	0.95	0.94	0.95	0.95	0.97	0.99		# of strides	4.13	2.85	2.87
wind	0.0 m/s	velocity	4.98	8.93	10.00	10.42	10.53	10.64	10.53	10.53	10.31	10.10	9.23	50.0	7.26	10.53	10.45
<b>Alfred, Julien (LCA) (2001)</b>																	
<b>Semi-Final 2</b> - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	03-Aug-24	time	2.00	3.13	4.13	5.10	6.04	6.97	7.92	8.85	9.82	10.84	10.84	6 / 1			
reaction time	0.173	interval		1.13	1.00	0.97	0.94	0.93	0.95	0.93	0.97	1.02		# of strides	4.13	2.84	2.85
wind	-0.1 m/s	velocity	5.00	8.85	10.00	10.31	10.64	10.75	10.53	10.75	10.31	9.80	9.23	49.0	7.26	10.56	10.53
<b>Davis, Tamari (USA) (2003)</b>																	
<b>FINAL</b> - 2024 Kamila Skolimowska Memorial (Silesia, POL)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	25-Aug-24	time	1.93	3.05	4.07	5.05	6.00	6.95	7.91	8.88	9.85	10.84	10.84	4 / 3			
reaction time	0.118	interval		1.12	1.02	0.98	0.95	0.95	0.96	0.97	0.97	0.99		# of strides	4.07	2.88	2.90
wind	2.9 m/s	velocity	5.18	8.93	9.80	10.20	10.53	10.53	10.42	10.31	10.31	10.10	9.23	47.0	7.37	10.42	10.34
<b>Richardson, Sha'Carri (USA) (2000)</b>																	
<b>FINAL</b> - 2024 Weltklasse (Zürich, SUI)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	05-Sep-24	time	2.04	3.16	4.17	5.14	6.09	7.03	7.97	8.92	9.88	10.84	10.84	5 / 1			
reaction time	0.160	interval		1.12	1.01	0.97	0.95	0.94	0.94	0.95	0.96	0.96		# of strides	4.17	2.86	2.85



date	01-Aug-92	time	3.14	5.11	6.99	8.93	10.85	10.86	5 / 4									
reaction time	0.175	interval		1.97	1.88	1.94	1.92	PB	# of strides									
wind	-1.0 m/s	velocity	6.37	10.15	10.64	10.31	10.42	9.21	50.7									
<b>Williams, Lauryn (USA) (1983)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)</b>																		
<i>USATF Women's Sprint Development with HPC (2008)</i>																		
date	27-Jun-08	time	2.11	3.16	4.16	5.13	6.04	6.97	7.94	8.87	9.84	10.86	10.86	5 / 2				
reaction time		interval		1.05	1.00	0.97	0.91	0.93	0.97	0.93	0.97	1.02		# of strides	4.16	2.81	2.87	
wind	3.4 m/s	velocity	4.74	9.52	10.00	10.31	10.99	10.75	10.31	10.75	10.31	9.80	9.21		7.21	10.68	10.45	
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2017 IAAF World Championships (London, GBR)</b>																		
<i>Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m</i>																		
date	06-Aug-17	time	2.01	3.15	4.19	5.15	6.09	7.01	7.94	8.90	9.87	10.86	10.86	4 / 2				
reaction time	0.180	interval		1.14	1.04	0.96	0.94	0.92	0.93	0.96	0.97	0.99		# of strides	4.19	2.82	2.86	
wind	-0.1 m/s	velocity	4.98	8.77	9.62	10.42	10.64	10.87	10.75	10.42	10.31	10.10	9.21		49.8	7.16	10.64	10.49
<b>Jones, Marion (USA) (1975)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2000 Olympic Games (Sydney, AUS)</b>																		
<i>Veney - Sydney 100m women's splits</i>																		
date	24-Sep-00	time	1.83	3.93		5.96	6.90	7.85		9.76	10.75	10.87	10.87	5 / 4				
reaction time	0.189	interval		2.10		2.03	0.94	0.95		1.91	0.99			# of strides	3.93	2.97	2.86	
wind	-0.4 m/s	velocity	5.46		9.52	9.85	10.64	10.53		10.47	10.10		9.20		7.63	10.10	10.49	
<b>Barber, Me'Lisa (USA) (1980)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Semi-Final 1 - 2005 USATF National Championships (Carson, CA)</b>																		
<i>USATF Women's Sprint Development (2005)</i>																		
date	25-Jun-05	time	2.04	3.12	4.12	5.08	6.04	6.99	7.93	8.89	9.88	10.87	10.87	6 / 1				
reaction time		interval		1.08	1.00	0.96	0.96	0.95	0.94	0.96	0.99	0.99		# of strides	4.12	2.87	2.89	
wind	3.0 m/s	velocity	4.90	9.26	10.00	10.42	10.42	10.53	10.64	10.42	10.10	10.10	9.20		7.28	10.45	10.38	
<b>Asher-Smith, Dina (GBR) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2021 Weltklasse (Zürich, SUI)</b>																		
<i>Omega Timing (2021) - diamond league race analysis</i>																		
date	09-Sep-21	time		3.1		5.1		7.0		8.9		10.87	10.87	3 / 2				
reaction time	0.141	interval				2.00		1.90		1.90		1.97		# of strides				
wind	0.6 m/s	velocity		6.45		10.00		10.53		10.53		10.15	9.20		48.0			
<b>Hobbs, Aleia (USA) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2022 Athletissima (Lausanne, SUI)</b>																		
<i>Omega Timing (2022) - diamond league race analysis</i>																		
date	26-Aug-22	time		3.07		5.06		6.95		8.87		10.87	10.87	2 / 1				
reaction time	0.142	interval				1.99		1.89		1.92		2.00		# of strides				
wind	0.0 m/s	velocity		6.51		10.05		10.58		10.42		10.00	9.20		50.0			
<b>Richardson, Sha'Carri (USA) (2000)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2024 Olympic Games (Paris, FRA)</b>																		
<i>Paris 2024 Olympic Games - Results Book (2024)</i>																		
date	03-Aug-24	time	2.03	3.16	4.17	5.14	6.07	7.01	7.96	8.91	9.86	10.87	10.87	7 / 2				
reaction time	0.221	interval		1.13	1.01	0.97	0.93	0.94	0.95	0.95	0.95	1.01		# of strides	4.17	2.84	2.85	
wind	-0.1 m/s	velocity	4.93	8.85	9.90	10.31	10.75	10.64	10.53	10.53	10.53	9.90	9.20		51.0	7.19	10.56	10.53
<b>Oelsner, Marlies (GDR) (1958)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 1977 East German National Championships (Dresden, GDR)</b>																		
<i>Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen1973/76</i>																		
date	01-Jul-77	time		4.12		7.00		8.92		10.88		10.88	10.88	4 / 1				
reaction time		interval				2.88		1.92		1.96		WR / WYB		# of strides	4.12	2.88		
wind	2.0 m/s	velocity		7.28		10.42		10.42		10.20		9.19			55.0	7.28	10.42	
<b>Ottey, Merlene (JAM) (1960)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 1992 Olympic Games (Barcelona, ESP)</b>																		
<i>Arnold (1992) - 1992 Olympic report: 100m men</i>																		
date	01-Aug-92	time		3.12		5.09		6.99		8.93		10.86	10.88	4 / 5				
reaction time	0.164	interval				1.97		1.90		1.94		1.93		# of strides				
wind	-1.0 m/s	velocity		6.41		10.15		10.53		10.31		10.36	9.19		47.7			
<b>Jones, Marion (USA) (1975)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2000 USA Olympic Trials (Sacramento, CA)</b>																		
<i>Lyle - miscellaneous coaching notes</i>																		
date	15-Jul-00	time	2.01	4.14		6.01	6.92			9.84	10.88	10.88	10.88	1 / 1				
reaction time		interval		2.13		1.87	0.91			2.92	1.04			# of strides	4.14	2.78	2.92	
wind	-1.0 m/s	velocity	4.98	4.69		10.70	10.99			10.27	9.62	9.19			7.25	10.79	10.27	
<b>Asher-Smith, Dina (GBR) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2019 Memorial van Damme (Brussels, BEL)</b>																		
<i>Omega Timing (2019) - diamond league race analysis</i>																		
date	06-Sep-19	time		3.1		5.1		7.0		8.9		10.88	10.88	4 / 1				
reaction time	0.120	interval				2.0		1.9		1.9		1.98		# of strides				
wind	-0.3 m/s	velocity		6.45		10.00		10.53		10.53		10.10	9.19		49.2			



		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Jackson, Shericka (JAM) (1994)</b>																		
<b>FINAL</b> - 2022 Athletissima (Lausanne, SUI)																		
date		26-Aug-22	time	3.15	5.15	7.04	8.93	10.88	10.88	4 / 2								
reaction time		0.172	interval	2.00	1.89	1.89	1.95			# of strides								
wind		0.0 m/s	velocity	6.35	10.00	10.58	10.58	10.26	9.19	48.0								
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>																		
<b>FINAL</b> - 2023 Athletissima (Lausanne, SUI)																		
date		30-Jun-23	time	1.97	3.10	4.11	5.08	6.03	6.99	7.94	8.90	9.88	10.88	10.88	5 / 1			
reaction time		0.132	interval	1.13	1.01	0.97	0.95	0.96	0.95	0.96	0.98	1.00		# of strides	4.11	2.88	2.89	
wind		-0.8 m/s	velocity	5.08	8.85	9.90	10.31	10.53	10.42	10.53	10.42	10.20	10.00	9.19	50.5	7.30	10.42	10.38
<b>Richardson, Sha'Carri (USA) (2000)</b>																		
<b>FINAL</b> - 2023 Weltklasse (Zürich, SUI)																		
date		31-Aug-23	time	2.05	3.18	4.19	5.16	6.11	7.05	8.00	8.95	9.91	10.88	10.88	4 / 1			
reaction time		0.166	interval	1.13	1.01	0.97	0.95	0.94	0.95	0.95	0.96	0.97		# of strides	4.19	2.86	2.86	
wind		-0.2 m/s	velocity	4.88	8.85	9.90	10.31	10.53	10.64	10.53	10.42	10.31	9.19	51.7	7.16	10.49	10.49	
<b>Asher-Smith, Dina (GBR) (1995)</b>																		
<b>FINAL</b> - 2024 Athletissima (Lausanne, SUI)																		
date		22-Aug-24	time	1.94	3.06	4.06	5.03	5.99	6.95	7.91	8.88	9.87	10.88	10.88	2 / 1			
reaction time		0.121	interval	1.12	1.00	0.97	0.96	0.96	0.96	0.97	0.99	1.01		# of strides	4.06	2.89	2.92	
wind		-0.4 m/s	velocity	5.15	8.93	10.00	10.31	10.42	10.42	10.42	10.31	10.10	9.90	9.19	49.0	7.39	10.38	10.27
<b>Alfred, Julien (LCA) (2001)</b>																		
<b>FINAL</b> - 2024 Weltklasse (Zürich, SUI)																		
date		05-Sep-24	time	2.04	3.15	4.16	5.13	6.09	7.04	7.98	8.93	9.90	10.88	10.88	4 / 2			
reaction time		0.173	interval	1.11	1.01	0.97	0.96	0.95	0.94	0.95	0.97	0.98		# of strides	4.16	2.88	2.86	
wind		0.1 m/s	velocity	4.90	9.01	9.90	10.31	10.42	10.53	10.64	10.53	10.31	10.20	9.19	49.0	7.21	10.42	10.49
<b>Alfred, Julien (LCA) (2001)</b>																		
<b>FINAL</b> - 2024 Memorial van damme (Brussels, BEL)																		
date		13-Sep-24	time	2.01	3.11	4.12	5.08	6.03	6.98	7.93	8.90	9.89	10.88	10.88	5 / 1			
reaction time		0.150	interval	1.10	1.01	0.96	0.95	0.95	0.95	0.97	0.99	0.99		# of strides	4.12	2.86	2.91	
wind		0.2 m/s	velocity	4.98	9.09	9.90	10.42	10.53	10.53	10.53	10.31	10.10	10.10	9.19	48.5	7.28	10.49	10.31
<b>Ottey, Merlene (JAM) (1960)</b>																		
<b>Semi-Final 1</b> - 1987 IAAF World Championships (Rome, ITA)																		
date		30-Aug-87	time	2.07	3.14	4.18	5.13	6.10	7.04	8.00	8.94	9.89	10.89	10.89	5 / 2			
reaction time			interval	1.07	1.04	0.95	0.97	0.94	0.96	0.94	0.95	1.00		# of strides	4.18	2.86	2.85	
wind		2.2 m/s	velocity	4.83	9.35	9.62	10.53	10.31	10.64	10.42	10.64	10.53	10.00	9.18	46.7	7.18	10.49	10.53
<b>Torrence, Gwen (USA) (1965)</b>																		
<b>FINAL</b> - 1993 IAAF World Championships (Stuttgart, GER)																		
date		16-Aug-93	time	4.14			7.00	8.92	10.89	10.89	3 / 3							
reaction time		0.142	interval				2.86	1.92	1.97		# of strides	4.14	2.86					
wind		0.3 m/s	velocity	7.25			10.49	10.42	10.15	9.18	49.5	7.25	10.49					
<b>Lee, Muna (USA) (1981)</b>																		
<b>Quarter-Final 3</b> - 2008 USA Olympic Trials (Eugene, OR)																		
date		27-Jun-08	time	2.09	3.18	4.17	5.14	6.05	7.04	7.99	8.94	9.97	10.89	10.89	5 / 2			
reaction time			interval	1.09	0.99	0.97	0.91	0.99	0.95	0.95	1.03	0.92		# of strides	4.17	2.87	2.93	
wind		2.3 m/s	velocity	4.78	9.17	10.10	10.31	10.99	10.10	10.53	10.53	9.71	10.87	9.18	7.19	10.45	10.24	
<b>Hooker, Marshvet (USA) (1984)</b>																		
<b>Semi-Final 1</b> - 2008 USA Olympic Trials (Eugene, OR)																		
date		28-Jun-08	time	2.12	3.22	4.27	5.26	6.16	7.07	7.98	8.96	9.93	10.89	10.89	4 / 1			
reaction time			interval	1.10	1.05	0.99	0.90	0.91	0.91	0.98	0.97	0.96		# of strides	4.27	2.80	2.86	
wind		3.2 m/s	velocity	4.72	9.09	9.52	10.10	11.11	10.99	10.99	10.20	10.31	10.42	9.18	47.2	7.03	10.71	10.49
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>																		
<b>FINAL</b> - 2022 Athletissima (Lausanne, SUI)																		
date		26-Aug-22	time	3.13	5.14	7.03	8.93	10.89	10.89	3 / 3								
reaction time		0.169	interval	2.01	1.89	1.90	1.96			# of strides								
wind		0.0 m/s	velocity	6.39	9.95	10.58	10.53	10.20	9.18	50.7								
<b>Richardson, Sha'Carri (USA) (2000)</b>																		
<b>Semi-Final 2</b> - 2024 Olympic Games (Paris, FRA)																		
date		03-Aug-24	time	2.05	3.16	4.18	5.15	6.10	7.03	7.97	8.92	9.89	10.89	10.89	7 / 2			
reaction time		0.191	interval	1.11	1.02	0.97	0.95	0.93	0.94	0.95	0.97	1.00		# of strides	4.18	2.85	2.86	



date	03-Aug-22	time	3.1	5.1	7.0	8.9	10.90	<b>10.90</b>	3 / 1							
reaction time	0.144	interval		2.00	1.90	1.90	2.00	<b>PB</b>	# of strides							
wind	1.1 m/s	velocity	6.45	10.00	10.53	10.53	10.00	9.17	47.0							
<b>Drechsler, Heike (GDR) (1964)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)</b>												<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>				
date	25-Sep-88	time	2.00	3.10	4.12	5.12	6.08	7.03	7.98	8.93	9.90	10.91	<b>10.91</b>	6 / 2		
reaction time	0.216	interval		1.10	1.02	1.00	0.96	0.95	0.95	0.95	0.97	1.01	# of strides	4.12	2.91	2.87
wind	<b>2.6 m/s</b>	velocity	5.00	9.09	9.80	10.00	10.42	10.53	10.53	10.53	10.31	9.90	9.17	7.28	10.31	10.45
<b>Devers, Gail (USA) (1966)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 1996 USA Olympic Trials (Atlanta, GA)</b>												<i>USATF Women's Sprint Development (1996)</i>				
date	15-Jun-96	time	1.89	4.10		5.98				9.85	10.91	<b>10.91</b>	3 / 2			
reaction time		interval		2.21		1.88				3.87	1.06		# of strides	4.10		
wind	1.1 m/s	velocity	5.29	9.05		10.64				10.34	9.43	9.17	48.5	7.32		
<b>Lee, Muna (USA) (1981)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)</b>												<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	28-Jun-08	time	2.09	3.17	4.15	5.18	6.10	7.04	7.94	8.93	9.88	10.91	<b>10.91</b>	3 / 2		
reaction time		interval		1.08	0.98	1.03	0.92	0.94	0.90	0.99	0.95	1.03	# of strides	4.15	2.89	2.84
wind	<b>3.2 m/s</b>	velocity	4.78	9.26	10.20	9.71	10.87	10.64	11.11	10.10	10.53	9.71	9.17	45.2	7.23	10.38
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2020 Olympic Games (Tokyo, JPN)</b>												<i>Vazel (2021) - analyzing the olympic 100-meter sprints</i>				
date	31-Jul-21	time		4.09			6.96		8.91		10.91	<b>10.91</b>	6 / 4			
reaction time	0.158	interval					2.87		3.95		2.00		# of strides	4.09	2.87	
wind	-0.6 m/s	velocity		7.33			10.45		5.06		10.00	9.17	50.2	7.33	10.45	
<b>Neita, Daryll (GBR) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)</b>												<i>Omega Timing (2022) - diamond league race analysis</i>				
date	10-Aug-22	time		3.23		5.19		7.08		8.97		10.91	<b>10.91</b>	8 / 6		
reaction time	0.176	interval				1.96		1.89		1.89		1.94	# of strides			
wind	0.4 m/s	velocity		6.19		10.20		10.58		10.58		10.31	9.17	47.0		
<b>Hobbs, Aleia (USA) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2022 Memorial van Damme (Brussels, BEL)</b>												<i>Omega Timing (2022) - diamond league race analysis</i>				
date	02-Sep-22	time		3.12		5.11		7.02		8.92		10.91	<b>10.91</b>	4 / 4		
reaction time	0.164	interval				1.99		1.91		1.90		1.99	# of strides			
wind	0.6 m/s	velocity		6.41		10.05		10.47		10.53		10.05	9.17	50.0		
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2022 Weltklasse (Zürich, SUI)</b>												<i>Omega Timing (2022) - diamond league race analysis</i>				
date	08-Sep-22	time		3.16		5.16		7.06		8.97		10.91	<b>10.91</b>	6 / 3		
reaction time	0.194	interval				2.00		1.90		1.91		1.94	# of strides			
wind	-0.8 m/s	velocity		6.33		10.00		10.53		10.47		10.31	9.17	50.2		
<b>Nuneva, Anelia (BUL) (1962)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 1987 Snamenski Memorial (Moscow, URS)</b>												<i>Levchenko (1990) - questions and answers about women's sprinting</i>				
date	07-Jun-87	time		3.79			6.69		8.62		10.58	<b>10.92</b>	1 / 1			
reaction time		interval					2.90		1.93		1.96	<b>NR</b>	# of strides	3.79	2.90	
wind	-0.6 m/s	velocity		7.92			10.34		10.36		10.20	9.16	50.0	7.92	10.34	
<b>Hill, D'Andre (USA) (1973)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 1996 USA Olympic Trials (Atlanta, GA)</b>												<i>USATF Women's Sprint Development (1996)</i>				
date	15-Jun-96	time		1.94		4.16		6.03		9.88	10.92	<b>10.92</b>	6 / 3			
reaction time		interval				2.22		1.87		3.85	1.04	<b>PB</b>	# of strides	4.16		
wind	1.1 m/s	velocity		5.15		9.01		10.70		10.39	9.62	9.16	49.5	7.21		
<b>Williams, Lauryn (USA) (1983)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)</b>												<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	28-Jun-08	time	2.09	3.19	4.20	5.16	6.09	7.05	7.96	8.94	9.95	10.92	<b>10.92</b>	5 / 3		
reaction time		interval		1.10	1.01	0.96	0.93	0.96	0.91	0.98	1.01	0.97	# of strides	4.20	2.85	2.90
wind	<b>3.2 m/s</b>	velocity	4.78	9.09	9.90	10.42	10.75	10.42	10.99	10.20	9.90	10.31	9.16	51.0	7.14	10.53
<b>Williams, Angela (USA) (1980)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)</b>												<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	28-Jun-08	time	2.00	3.10	4.11	5.11	6.02	6.99	7.91	8.89	9.89	10.92	<b>10.92</b>	2 / 4		
reaction time		interval		1.10	1.01	1.00	0.91	0.97	0.92	0.98	1.00	1.03	# of strides	4.11	2.88	2.90
wind	<b>3.2 m/s</b>	velocity	5.00	9.09	9.90	10.00	10.99	10.31	10.87	10.20	10.00	9.71	9.16	49.0	7.30	10.42

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Stewart, Kerron (JAM) (1984)</b>																		
<b>Quarter-Final 1 - 2009 IAAF World Championships (Berlin, GER)</b>												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
date	16-Aug-09	time	3.06	4.07	5.05	6.99	8.90	10.92	10.92	5 / 1								
reaction time	0.149	interval		1.01	0.98	1.94	1.91	2.02		# of strides	4.07	2.92						
wind	-0.3 m/s	velocity	6.54	9.90	10.20	10.31	10.47	9.90	9.16		7.37	10.27						
<b>Jackson, Shericka (JAM) (1994)</b>																		
<b>FINAL - 2021 Athletissima (Lausanne, SUI)</b>												<i>Omega Timing (2021) - diamond league race analysis</i>						
date	26-Aug-21	time	3.2		5.2	7.1	9.0	10.92	10.92	5 / 3								
reaction time	0.190	interval			2.00	1.90	1.90	1.92		# of strides								
wind	1.7 m/s	velocity	6.25		10.00	10.53	10.53	10.42	9.16		51.0							
<b>Richardson, Sha'Carri (USA) (2000)</b>																		
<b>FINAL - 2022 Prefontaine Classic (Eugene, OR)</b>												<i>Omega Timing (2022) - diamond league race analysis</i>						
date	28-May-22	time	3.15		5.15	7.06	8.96	10.92	10.92	3 / 2								
reaction time	0.152	interval			2.00	1.91	1.90	1.96		# of strides								
wind	0.7 m/s	velocity	6.35		10.00	10.47	10.53	10.20	9.16		52.0							
<b>Jackson, Shericka (JAM) (1994)</b>																		
<b>FINAL - 2022 Prefontaine Classic (Eugene, OR)</b>												<i>Omega Timing (2022) - diamond league race analysis</i>						
date	28-May-22	time	3.14		5.14	7.05	8.95	10.92	10.92	4 / 3								
reaction time	0.165	interval			2.00	1.91	1.90	1.97		# of strides								
wind	0.7 m/s	velocity	6.37		10.00	10.47	10.53	10.15	9.16		48.0							
<b>Neita, Daryll (GBR) (1996)</b>																		
<b>Heat 3 - 2024 Olympic Games (Paris, FRA)</b>												<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
date	02-Aug-24	time	2.01	3.15	4.16	5.13	6.09	7.03	7.98	8.95	9.93	10.92	10.92	3 / 1				
reaction time	0.133	interval		1.14	1.01	0.97	0.96	0.94	0.95	0.97	0.98	0.99		# of strides	4.16	2.87	2.90	
wind	1.5 m/s	velocity	4.98	8.77	9.90	10.31	10.42	10.64	10.53	10.31	10.20	10.10	9.16		46.2	7.21	10.45	10.34
<b>Jefferson, Melissa (USA) (2001)</b>																		
<b>FINAL - 2024 Olympic Games (Paris, FRA)</b>												<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
date	03-Aug-24	time	1.99	3.13	4.15	5.12	6.07	7.02	7.99	8.95	9.92	10.92	10.92	5 / 3				
reaction time	0.144	interval		1.14	1.02	0.97	0.95	0.95	0.97	0.96	0.97	1.00		# of strides	4.15	2.87	2.90	
wind	-0.1 m/s	velocity	5.03	8.77	9.80	10.31	10.53	10.53	10.31	10.42	10.31	10.00	9.16		50.5	7.23	10.45	10.34
<b>Asher-Smith, Dina (GBR) (1995)</b>																		
<b>FINAL - 2024 Memorial van damme (Brussels, BEL)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>						
date	13-Sep-24	time	2.00	3.12	4.13	5.10	6.06	7.02	7.98	8.95	9.93	10.92	10.92	4 / 2				
reaction time	0.146	interval		1.12	1.01	0.97	0.96	0.96	0.96	0.97	0.98	0.99		# of strides	4.13	2.89	2.91	
wind	0.2 m/s	velocity	5.00	8.93	9.90	10.31	10.42	10.42	10.31	10.20	10.10	9.16		50.0	7.26	10.38	10.31	
<b>Ottey, Merlene (JAM) (1960)</b>																		
<b>Semi-Final 1 - 1996 Olympic Games (Atlanta, GA)</b>												<i>Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997</i>						
date	01-Aug-96	time	1.99	3.15	4.19	5.17	6.12	7.06	8.00	8.94	9.92	10.93	10.93	4 / 1				
reaction time	0.176	interval		1.16	1.04	0.98	0.95	0.94	0.94	0.94	0.98	1.01		# of strides	4.19	2.87	2.86	
wind	0.4 m/s	velocity	5.03	8.62	9.62	10.20	10.53	10.64	10.64	10.64	10.20	9.90	9.15		7.16	10.45	10.49	
<b>White, Kelli (USA) (1977)</b>																		
<b>FINAL - 2003 USATF National Championships (Palo Alto, CA)</b>												<i>USATF Women's Sprint Development (2003)</i>						
date	20-Jun-03	time	2.04	3.12	4.15	5.09	6.09	7.03	7.98	8.93	9.93	10.93	10.93	5 / 4				
reaction time		interval		1.08	1.03	0.94	1.00	0.94	0.95	0.95	1.00	1.00	DV	# of strides	4.15	2.88	2.90	
wind	-1.1 m/s	velocity	4.90	9.26	9.71	10.64	10.00	10.64	10.53	10.53	10.00	10.00	9.15		7.23	10.42	10.34	
<b>Hooker, Marshvet (USA) (1984)</b>																		
<b>FINAL - 2008 USA Olympic Trials (Eugene, OR)</b>												<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	28-Jun-08	time	2.14	3.24	4.21	5.19	6.12	7.07	8.00	8.96	9.90	10.93	10.93	5 / 4				
reaction time		interval		1.10	0.97	0.98	0.93	0.95	0.93	0.96	0.94	1.03	PB	# of strides	4.21	2.86	2.83	
wind	1.0 m/s	velocity	4.67	9.09	10.31	10.20	10.75	10.53	10.75	10.42	10.64	9.71	9.15		47.2	7.13	10.49	10.60
<b>Thompson, Elaine (JAM) (1992)</b>																		
<b>FINAL - 2019 IAAF World Championships (Doha, QAT)</b>												<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>						
date	29-Sep-19	time	1.99	3.11	4.12	5.08	6.03	6.97	7.92	8.89	9.89	10.93	10.93	5 / 4				
reaction time	0.143	interval		1.12	1.01	0.96	0.95	0.94	0.95	0.97	1.00	1.04		# of strides	4.12	2.85	2.92	
wind	0.1 m/s	velocity	5.03	8.93	9.90	10.42	10.53	10.64	10.53	10.31	10.00	9.62	9.15		50.2	7.28	10.53	10.27
<b>Del Ponte, Ajla (SUI) (1996)</b>																		
<b>FINAL - 2021 Weltklasse (Zürich, SUI)</b>												<i>Omega Timing (2021) - diamond league race analysis</i>						
date	09-Sep-21	time	3.2		5.1	7.1	9.0	10.93	10.93	6 / 3								
reaction time	0.116	interval			1.90	2.00	1.90	1.93		# of strides								

wind	0.6 m/s	velocity	6.25	10.53	10.00	10.53	10.36	9.15	50.5								
<b>Neita, Daryll (GBR) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2021 Weltklasse (Zürich, SUI)</b>											<i>Omega Timing (2021) - diamond league race analysis</i>						
date	09-Sep-21	time	3.2	5.2	7.1	9.0	10.93	<b>10.93</b>	8 / 4								
reaction time	0.117	interval	2.00	1.90	1.90	1.93	<b>PB</b>	# of strides									
wind	0.6 m/s	velocity	6.25	10.00	10.53	10.53	10.36	9.15	48.0								
<b>Richardson, Sha'Carri (USA) (2000)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2022 Memorial van Damme (Brussels, BEL)</b>											<i>Omega Timing (2022) - diamond league race analysis</i>						
date	02-Sep-22	time	3.18	5.16	7.05	8.96	10.93	<b>10.93</b>	7 / 5								
reaction time	0.153	interval	1.98	1.89	1.91	1.97	# of strides										
wind	0.6 m/s	velocity	6.29	10.10	10.58	10.47	10.15	9.15	51.7								
<b>Alfred, Julien (LCA) (2001)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 Prefontaine Classic (Eugene, OR)</b>											<i>Omega Timing (2024) - diamond league race analysis</i>						
date	25-May-24	time	2.00	3.13	4.13	5.10	6.06	7.01	7.98	8.96	9.94	10.93	<b>10.93</b>	3 / 2			
reaction time	0.133	interval	1.13	1.00	0.97	0.96	0.95	0.97	0.98	0.98	0.99	# of strides	4.13	2.88	2.93		
wind	1.5 m/s	velocity	5.00	8.85	10.00	10.31	10.42	10.53	10.31	10.20	10.20	10.10	9.15	50.0	7.26	10.42	10.24
<b>Ta Lou-Smith, Marie-Josée (CIV) (1981)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 Weltklasse (Zürich, SUI)</b>											<i>Omega Timing (2024) - diamond league race analysis</i>						
date	05-Sep-24	time	2.01	3.13	4.15	5.13	6.09	7.04	7.99	8.96	9.94	10.93	<b>10.93</b>	7 / 4			
reaction time	0.144	interval	1.12	1.02	0.98	0.96	0.95	0.95	0.97	0.98	0.99	# of strides	4.15	2.89	2.90		
wind	0.1 m/s	velocity	4.98	8.93	9.80	10.20	10.42	10.53	10.53	10.31	10.20	10.10	9.15	50.5	7.23	10.38	10.34
<b>Daute-Drechsler, Heike (GDR) (1964)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 1986 Goldenen Ovals (Dresden, GDR)</b>											<i>Tepper (1989) - zum entwicklungsstand und zum trainingssysteme des ddr-frauenkurzsprints</i>						
date	16-Aug-86	time	4.23	7.09	8.99	10.94	<b>10.94</b>	1 / 1									
reaction time	interval	2.86	1.90	1.95	# of strides	4.23	2.86										
wind	1.0 m/s	velocity	7.09	10.49	10.53	10.26	9.14	7.09	10.49								
<b>Hooker, Marshevet (USA) (1984)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 5 - 2008 USA Olympic Trials (Eugene, OR)</b>											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	27-Jun-08	time	2.11	3.22	4.22	5.17	6.13	7.07	8.03	8.99	9.93	10.94	<b>10.94</b>	2 / 1			
reaction time	interval	1.11	1.00	0.95	0.96	0.94	0.96	0.96	0.94	1.01	# of strides	4.22	2.85	2.86			
wind	<b>2.2 m/s</b>	velocity	4.74	9.01	10.00	10.53	10.42	10.64	10.42	10.64	9.90	9.14	7.11	10.53	10.49		
<b>Fraser, Shelly-Ann (JAM) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER)</b>											<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>						
date	14-Sep-08	time	3.14	4.15	5.12	6.08	7.05	7.99	8.96	10.94	<b>10.94</b>	3 / 1					
reaction time	0.180	interval	1.01	0.97	0.96	0.97	0.94	0.97	1.98	# of strides	4.15	2.90					
wind	0.3 m/s	velocity	6.37	9.90	10.31	10.42	10.31	10.64	10.31	10.10	9.14	49.6	7.23	10.34			
<b>Jeter, Carmelita (USA) (1979)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Quarter-Final 4 - 2009 IAAF World Championships (Berlin, GER)</b>											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
date	16-Aug-09	time	3.10	4.11	5.09	7.03	8.93	10.94	<b>10.94</b>	5 / 1							
reaction time	0.140	interval	1.01	0.98	1.94	1.90	2.01	# of strides	4.11	2.92							
wind	-0.4 m/s	velocity	6.45	9.90	10.20	10.31	10.53	9.95	9.14	49.0	7.30	10.27					
<b>Kambundji, Mujinga (SUI) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2021 Weltklasse (Zürich, SUI)</b>											<i>Omega Timing (2021) - diamond league race analysis</i>						
date	09-Sep-21	time	3.2	5.1	7.0	9.0	10.94	<b>10.94</b>	5 / 5								
reaction time	0.126	interval	1.90	1.90	2.00	1.94	<b>PB</b>	# of strides									
wind	0.6 m/s	velocity	6.25	10.53	10.53	10.00	10.31	9.14	52.5								
<b>Hobbs, Aleia (USA) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)</b>											<i>Omega Timing (2022) - diamond league race analysis</i>						
date	06-Aug-22	time	3.14	5.13	7.02	8.94	10.94	<b>10.94</b>	6 / 2								
reaction time	0.151	interval	1.99	1.89	1.92	2.00	# of strides										
wind	0.5 m/s	velocity	6.37	10.05	10.58	10.42	10.00	9.14	50.0								
<b>Davis, Tamari (USA) (2003)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2022 Athletissima (Lausanne, SUI)</b>											<i>Omega Timing (2022) - diamond league race analysis</i>						
date	26-Aug-22	time	3.03	5.02	6.94	8.89	10.94	<b>10.94</b>	1 / 4								
reaction time	0.115	interval	1.99	1.92	1.95	2.05	# of strides										
wind	0.0 m/s	velocity	6.60	10.05	10.42	10.26	9.76	9.14	48.0								
<b>Swoboda, Ewa (POL) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)</b>											<i>Omega Timing (2023) - diamond league race analysis</i>						

date	16-Jul-23	time	1.96	3.08	4.10	5.08	6.04	7.00	7.96	8.93	9.92	10.94	10.94	4 / 3			
reaction time	0.137	interval		1.12	1.02	0.98	0.96	0.96	0.96	0.97	0.99	1.02	PB	# of strides	4.10	2.90	2.92
wind	0.2 m/s	velocity	5.10	8.93	9.80	10.20	10.42	10.42	10.42	10.31	10.10	9.80	9.14	50.0	7.32	10.34	10.27
<b>Jackson, Shericka (JAM) (1994)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 2023 London Athletics Meet (London, GBR)														<i>Omega Timing (2023) - diamond league race analysis</i>			
date	23-Jul-23	time	2.02	3.12	4.13	5.10	6.06	7.01	7.96	8.94	9.92	10.94	10.94	4 / 3			
reaction time	0.155	interval		1.10	1.01	0.97	0.96	0.95	0.95	0.98	0.98	1.02		# of strides	4.13	2.88	2.91
wind	1.2 m/s	velocity	4.95	9.09	9.90	10.31	10.42	10.53	10.53	10.20	10.20	9.80	9.14	48.0	7.26	10.42	10.31
<b>Richardson, Sha'Carri (USA) (2000)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 1</b> - 2024 Olympic Games (Paris, FRA)														<i>Paris 2024 Olympic Games - Results Book (2024)</i>			
date	02-Aug-24	time	2.05	3.19	4.21	5.18	6.13	7.06	8.01	8.97	9.94	10.94	10.94	6 / 1			
reaction time	0.200	interval		1.14	1.02	0.97	0.95	0.93	0.95	0.96	0.97	1.00		# of strides	4.21	2.85	2.88
wind	0.1 m/s	velocity	4.88	8.77	9.80	10.31	10.53	10.75	10.53	10.42	10.31	10.00	9.14	52.0	7.13	10.53	10.42
<b>Wöckel, Bärbel (GDR) (1955)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 1982 East German National Championships (Dresden, GDR)														<i>Wöckel (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdenisdisziplinen im olympiazklus 1981/84</i>			
date	01-Jul-82	time		4.21			7.10		9.02		10.95	10.95	10.95	1 / 2			
reaction time		interval					2.89		1.92		1.93	PB		# of strides	4.21	2.89	
wind	1.0 m/s	velocity		7.13			10.38		10.42		10.36	9.13	9.13		7.13	10.38	
<b>Göhr, Marlies (GDR) (1958)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 1987 European Cup (Prague, TCH)														<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>			
date	28-Jun-87	time	2.03	3.19	4.17	5.14	6.10	7.04	8.00	8.98	9.97	10.95	10.95	5 / 1			
reaction time		interval		1.16	0.98	0.97	0.96	0.94	0.96	0.98	0.99	0.98		# of strides	4.17	2.87	2.93
wind	-0.4 m/s	velocity	4.93	8.62	10.20	10.31	10.42	10.64	10.42	10.20	10.10	10.20	9.13	55.0	7.19	10.45	10.24
<b>Daute-Drechsler, Heike (GDR) (1964)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Semi-Final 2</b> - 1987 IAAF World Championships (Rome, ITA)														<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>			
date	30-Aug-87	time	2.16	3.27	4.28	5.24	6.17	7.12	8.07	9.02	9.98	10.95	10.95	3 / 1			
reaction time		interval		1.11	1.01	0.96	0.93	0.95	0.95	0.95	0.96	0.97		# of strides	4.28	2.84	2.86
wind	0.7 m/s	velocity	4.63	9.01	9.90	10.42	10.75	10.53	10.53	10.53	10.42	10.31	9.13	46.0	7.01	10.56	10.49
<b>Tamopolskaya-Pintusevich, Zhanna (URS) (1958)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 1999 IAAF World Championships (Sevilla, ESP)														<i>Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999</i>			
date	22-Aug-99	time	1.83	2.94	3.96	4.94	5.90	6.86	7.82	8.79	9.78	10.82	10.95	1 / 4			
reaction time	0.135	interval		1.11	1.02	0.98	0.96	0.96	0.96	0.97	0.99	1.04		# of strides	3.96	2.90	2.92
wind	-0.1 m/s	velocity	5.46	9.01	9.80	10.20	10.42	10.42	10.42	10.31	10.10	9.62	9.13		7.58	10.34	10.27
<b>Devers, Gail (USA) (1966)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 1999 IAAF World Championships (Sevilla, ESP)														<i>Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999</i>			
date	22-Aug-99	time	1.84	2.94	3.94	4.93	5.87	6.84	7.82	8.79	9.79	10.83	10.95	6 / 5			
reaction time	0.125	interval		1.10	1.00	0.99	0.94	0.97	0.98	0.97	1.00	1.04		# of strides	3.94	2.90	2.95
wind	-0.1 m/s	velocity	5.43	9.09	10.00	10.10	10.64	10.31	10.20	10.31	10.00	9.62	9.13		7.61	10.34	10.17
<b>Lewis, Mechelle (USA) (1980)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Quarter-Final 1</b> - 2008 USA Olympic Trials (Eugene, OR)														<i>USATF Women's Sprint Development with HPC (2008)</i>			
date	27-Jun-08	time	2.20	3.12	4.14	5.11	6.04	6.99	7.94	8.94	9.89	10.95	10.95	3 / 3			
reaction time		interval		0.92	1.02	0.97	0.93	0.95	0.95	1.00	0.95	1.06		# of strides	4.14	2.85	2.90
wind	3.4 m/s	velocity	4.55	10.87	9.80	10.31	10.75	10.53	10.53	10.00	10.53	9.43	9.13		7.25	10.53	10.34
<b>Campbell-Brown, Veronica (JAM) (1967)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 2009 IAAF World Championships (Berlin, GER)														<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>			
date	17-Aug-09	time		3.12	4.14	5.12		7.06		8.97		10.95	10.95	6 / 4			
reaction time	0.135	interval			1.02	0.98		1.94		1.91		1.98		# of strides	4.14	2.92	
wind	0.1 m/s	velocity		6.41	9.80	10.20		10.31		10.47		10.10	9.13		49.5	7.25	10.27
<b>Fraser-Pryce, Shelly-Ann (JAM) (1986)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 2019 Memorial van Damme (Brussels, BEL)														<i>Omega Timing (2019) - diamond league race analysis</i>			
date	06-Sep-19	time		3.1		5.1		7.0		8.9		10.95	10.95	5 / 2			
reaction time	0.134	interval				2.0		1.9		1.9		2.05		# of strides			
wind	-0.3 m/s	velocity		6.45		10.00		10.53		10.53		9.76	9.13		51.0		
<b>Thompson-Herah, Elaine (JAM) (1992)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 2022 Commonwealth Games (Birmingham, GBR)														<i>Longines Timing (2022) - commonwealth games race analysis</i>			
date	03-Aug-22	time		3.1		5.1		7.0		8.9		10.95	10.95	4 / 1			
reaction time	0.149	interval				2.00		1.90		1.90		2.05		# of strides			
wind	0.4 m/s	velocity		6.45		10.00		10.53		10.53		9.76	9.13		51.0		

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Morrison, Natasha (JAM) (1992)</b>																	
<b>FINAL</b> - 2023 Memorial van Damme (Brussels, BEL)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	08-Sep-23	time	2.03	3.15	4.16	5.13	6.09	7.05	8.00	8.96	9.94	10.95	10.95	2 / 2			
reaction time	0.175	interval		1.12	1.01	0.97	0.96	0.96	0.96	0.95	0.96	0.98	1.01	# of strides	4.16	2.89	2.89
wind	0.0 m/s	velocity	4.93	8.93	9.90	10.31	10.42	10.42	10.53	10.42	10.20	9.90	9.13	48.5	7.21	10.38	10.38
<b>Alfred, Julien (LCA) (2001)</b>																	
<b>Heat 2</b> - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.02	3.13	4.14	5.12	6.06	7.02	7.98	8.93	9.92	10.95	10.95	9 / 1			
reaction time	0.161	interval		1.11	1.01	0.98	0.94	0.96	0.96	0.95	0.99	1.03		# of strides	4.14	2.88	2.90
wind	-0.8 m/s	velocity	4.95	9.01	9.90	10.20	10.64	10.42	10.42	10.53	10.10	9.71	9.13	48.5	7.25	10.42	10.34
<b>Leduc, Audrey (CAN) (1999)</b>																	
<b>Heat 4</b> - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.04	3.17	4.19	5.17	6.13	7.08	8.04	9.00	9.97	10.95	10.95	4 / 1			
reaction time	0.172	interval		1.13	1.02	0.98	0.96	0.95	0.96	0.96	0.97	0.98	NR PB	# of strides	4.19	2.89	2.89
wind	1.2 m/s	velocity	4.90	8.85	9.80	10.20	10.42	10.53	10.42	10.42	10.31	10.20	9.13	49.0	7.16	10.38	10.38
<b>Privalova, Irina (RUS) (1968)</b>																	
<b>FINAL</b> - 1993 IAAF World Championships (Stuttgart, GER)												<i>Price (1994) - split times for 100m sprint, 1993 IAAF world championship</i>					
date	16-Aug-93	time		4.09			7.00			8.96		10.96	10.96	4 / 4			
reaction time	0.174	interval				2.91		1.96		2.00				# of strides	4.09	2.91	
wind	0.3 m/s	velocity		7.33		10.31		10.20		10.00		9.12		47.5	7.33	10.31	
<b>Miller, Inger (USA) (1972)</b>																	
<b>FINAL</b> - 1996 USA Olympic Trials (Atlanta, GA)												<i>USATF Women's Sprint Development (1996)</i>					
date	15-Jun-96	time	1.94	4.20		6.11				9.90	10.96	10.96	10.96	8 / 4			
reaction time		interval		2.26		1.91				3.79	1.06	PB		# of strides	4.20		
wind	1.1 m/s	velocity	5.15	8.85		10.47				10.55	9.43	9.12		49.5	7.14		
<b>Gaines, Chryste (USA) (1970)</b>																	
<b>FINAL</b> - 1996 USA Olympic Trials (Atlanta, GA)												<i>USATF Women's Sprint Development (1996)</i>					
date	15-Jun-96	time	1.94	4.19		6.06				9.93	10.96	10.96	10.96	5 / 5			
reaction time		interval		2.25		1.87				3.87	1.03	PB		# of strides	4.19		
wind	1.1 m/s	velocity	5.15	8.89		10.70				10.34	9.71	9.12		50.0	7.16		
<b>Felix, Allyson (USA) (1985)</b>																	
<b>FINAL</b> - 2008 USA Olympic Trials (Eugene, OR)												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	28-Jun-08	time	2.12	3.20	4.20	5.18	6.12	7.09	8.04	9.01	9.94	10.96	10.96	8 / 5			
reaction time		interval		1.08	1.00	0.98	0.94	0.97	0.95	0.97	0.93	1.02		# of strides	4.20	2.89	2.85
wind	1.0 m/s	velocity	4.72	9.26	10.00	10.20	10.64	10.31	10.53	10.31	10.75	9.80	9.12	45.5	7.14	10.38	10.53
<b>Schippers, Dafne (NED) (1992)</b>																	
<b>FINAL</b> - 2017 IAAF World Championships (London, GBR)												<i>Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m</i>					
date	06-Aug-17	time	2.07	3.23	4.25	5.20	6.14	7.07	8.01	8.98	9.96	10.96	10.96	9 / 3			
reaction time	0.155	interval		1.16	1.02	0.95	0.94	0.93	0.94	0.97	0.98	1.00		# of strides	4.25	2.82	2.89
wind	-0.1 m/s	velocity	4.83	8.62	9.80	10.53	10.64	10.75	10.64	10.31	10.20	10.00	9.12	47.4	7.06	10.64	10.38
<b>Oliver, Javianne (USA) (1994)</b>																	
<b>FINAL</b> - 2021 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	21-Aug-21	time		3.1		5.1		7.0		9.0		10.96	10.96	2 / 6			
reaction time	0.147	interval				2.00		1.90		2.00		1.96	=PB	# of strides			
wind	0.9 m/s	velocity		6.45		10.00		10.53		10.00		10.20	9.12	50.0			
<b>Kambundji, Mujinga (SUI) (1992)</b>																	
<b>FINAL</b> - 2021 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	21-Aug-21	time		3.2		5.2		7.1		9.0		10.96	10.96	8 / 7			
reaction time	0.143	interval				2.00		1.90		1.90		1.96		# of strides			
wind	0.9 m/s	velocity		6.25		10.00		10.53		10.53		10.20	9.12	51.0			
<b>Neita, Daryll (GBR) (1996)</b>																	
<b>FINAL</b> - 2021 Athletissima (Lausanne, SUI)												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	26-Aug-21	time		3.2		5.2		7.1		9.0		10.96	10.96	8 / 5			
reaction time	0.137	interval				2.00		1.90		1.90		1.96	=PB	# of strides			
wind	1.7 m/s	velocity		6.25		10.00		10.53		10.53		10.20	9.12	47.7			
<b>Clark, Tamara (USA) (1999)</b>																	
<b>FINAL</b> - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)												<i>Omega Timing (2022) - diamond league race analysis</i>					
date	10-Aug-22	time		3.14		5.14		7.06		9.00		10.96	10.96	1 / 7			
reaction time	0.159	interval				2.00		1.92		1.94		1.96		# of strides			

wind	0.4 m/s	velocity	6.37	10.00	10.42	10.31	10.20	9.12	51.2									
<b>Neita, Daryll (GBR) (1996)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2023 London Athletics Meet (London, GBR)</b>			<i>Omega Timing (2023) - diamond league race analysis</i>															
date	23-Jul-23	time	2.02	3.14	4.16	5.13	6.09	7.04	8.00	8.97	9.95	10.96	10.96	6 / 4				
reaction time	0.144	interval	1.12	1.02	0.97	0.96	0.95	0.96	0.97	0.98	1.01	# of strides			4.16	2.88	2.91	
wind	1.2 m/s	velocity	4.95	8.93	9.80	10.31	10.42	10.53	10.42	10.31	10.20	9.90	9.12	47.7	7.21	10.42	10.31	
<b>Asher-Smith, Dina (GBR) (1995)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2023 Prefontaine Classic (Eugene, OR)</b>			<i>Omega Timing (2023) - diamond league race analysis</i>															
date	16-Sep-23	time	1.98	3.10	4.12	5.10	6.07	7.03	8.00	8.97	9.95	10.96	10.96	7 / 7				
reaction time	0.139	interval	1.12	1.02	0.98	0.97	0.96	0.97	0.97	0.98	1.01	# of strides			4.12	2.91	2.92	
wind	0.8 m/s	velocity	5.05	8.93	9.80	10.20	10.31	10.42	10.31	10.31	10.20	9.90	9.12	49.0	7.28	10.31	10.27	
<b>Jefferson, Melissa (USA) (2001)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 3 - 2024 Olympic Games (Paris, FRA)</b>			<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.02	3.15	4.18	5.16	6.12	7.07	8.03	8.99	9.97	10.96	10.96	9 / 2				
reaction time	0.152	interval	1.13	1.03	0.98	0.96	0.95	0.96	0.96	0.98	0.99	# of strides			4.18	2.89	2.90	
wind	1.5 m/s	velocity	4.95	8.85	9.71	10.20	10.42	10.53	10.42	10.42	10.20	10.10	9.12	50.0	7.18	10.38	10.34	
<b>Neita, Daryll (GBR) (1996)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2024 Olympic Games (Paris, FRA)</b>			<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	03-Aug-24	time	1.98	3.12	4.15	5.11	6.07	7.03	7.99	8.96	9.93	10.96	10.96	8 / 4				
reaction time	0.135	interval	1.14	1.03	0.96	0.96	0.96	0.96	0.97	0.97	1.03	# of strides			4.15	2.88	2.90	
wind	-0.1 m/s	velocity	5.05	8.77	9.71	10.42	10.42	10.42	10.42	10.31	10.31	9.71	9.12	46.5	7.23	10.42	10.34	
<b>Göhr, Marlies (GDR) (1958)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 1983 IAAF World Championships (Helsinki, FIN)</b>			<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>															
date	08-Aug-83	time	3.08	4.10	5.08	6.04	6.98	7.96	8.93				10.97	10.97	8 / 1			
reaction time	0.131	interval	1.02		0.98	0.96	0.94	0.98	0.97				2.04	CR	# of strides	4.10	2.88	
wind	-0.5 m/s	velocity	6.49	9.80	10.20	10.42	10.64	10.20	10.31				9.80	9.12	56.0	7.32	10.42	
<b>Jackson-Small, Grace (JAM) (1961)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 1988 Olympic Games (Seoul, KOR)</b>			<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>															
date	25-Sep-88	time	2.04	3.17	4.20	5.17	6.14	7.11	8.07	9.04	10.00	10.97	10.97	8 / 4				
reaction time	0.168	interval	1.13	1.03	0.97	0.97	0.97	0.96	0.97	0.96	0.97	# of strides			4.20	2.91	2.89	
wind	3.0 m/s	velocity	4.90	8.85	9.71	10.31	10.31	10.31	10.42	10.31	10.42	10.31	9.12	42.6	7.14	10.31	10.38	
<b>Torrence, Gwen (USA) (1965)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 1988 Olympic Games (Seoul, KOR)</b>			<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>															
date	25-Sep-88	time	2.01	3.12	4.15	5.13	6.10	7.05	8.01	8.99	9.98	10.97	10.97	1 / 5				
reaction time	0.148	interval	1.11	1.03	0.98	0.97	0.95	0.96	0.98	0.99	0.99	# of strides			4.15	2.90	2.93	
wind	3.0 m/s	velocity	4.98	9.01	9.71	10.20	10.31	10.53	10.42	10.20	10.10	10.10	9.12	49.7	7.23	10.34	10.24	
<b>Hill, D'Andre (USA) (1973)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)</b>			<i>USATF Women's Sprint Development (1996)</i>															
date	15-Jun-96	time	1.95	4.05			6.09			9.96			10.97	10.97	5 / 1			
reaction time	interval	2.10		2.04		3.87			1.01			# of strides			4.05			
wind	1.1 m/s	velocity	5.13	9.52	9.80			10.34			9.90			9.12	51.3	7.41		
<b>Arron, Christine (FRA) (1973)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 1999 IAAF World Championships (Sevilla, ESP)</b>			<i>Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999</i>															
date	22-Aug-99	time	1.84	2.96	3.95	4.93	5.89	6.84	7.80	8.78	9.79	10.81	10.97	2 / 6				
reaction time	0.162	interval	1.12	0.99	0.98	0.96	0.95	0.96	0.98	1.01	1.02	# of strides			3.95	2.89	2.95	
wind	-0.1 m/s	velocity	5.43	8.93	10.10	10.20	10.42	10.53	10.42	10.20	9.90	9.80	9.12	7.59	10.38	10.17		
<b>Colander, LaTasha (USA) (1976)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2004 USA Olympic Trials (Sacramento, CA)</b>			<i>USATF Women's Sprint Development (2004)</i>															
date	10-Jul-04	time	2.08	3.19	4.23	5.19	6.14	7.11	8.04	9.00	9.97	10.97	10.97	3 / 1				
reaction time	0.175	interval	1.11	1.04	0.96	0.95	0.97	0.93	0.96	0.97	1.00	PB	# of strides	4.23	2.88	2.86		
wind	0.1 m/s	velocity	4.81	9.01	9.62	10.42	10.53	10.31	10.75	10.42	10.31	10.00	9.12	51.0	7.09	10.42	10.49	
<b>Jeter, Carmelita (USA) (1979)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)</b>			<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.12	3.22	4.20	5.18	6.14	7.11	8.08	9.03	9.98	10.97	10.97	3 / 1				
reaction time	interval	1.10	0.98	0.98	0.96	0.97	0.97	0.95	0.95	0.99	PB	# of strides	4.20	2.91	2.87			
wind	0.7 m/s	velocity	4.72	9.09	10.20	10.20	10.42	10.31	10.31	10.53	10.53	10.10	9.12	7.14	10.31	10.45		
<b>Lewis, Mechelle (USA) (1980)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)</b>			<i>USATF Women's Sprint Development with HPC (2008)</i>															

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation



date	28-Jun-08	time	2.01	3.12	4.09	5.07	6.02	6.99	7.98	8.93	9.96	10.97	10.97	6 / 2			
reaction time		interval		1.11	0.97	0.98	0.95	0.97	0.99	0.95	1.03	1.01	PB	# of strides	4.09	2.90	2.97
wind	1.8 m/s	velocity	4.98	9.01	10.31	10.20	10.53	10.31	10.10	10.53	9.71	9.90	9.12	49.2	7.33	10.34	10.10
<b>Campbell-Brown, Veronica (JAM) (19)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2011 IAAF World Championships (Daegu, KOR)</b>	<i>KSSB (2011) - biomechanical research project report in the iaaf world championships, Daegu 2011</i>																
date	29-Aug-11	time	3.12	4.17	5.13	6.10	7.04	7.99	8.92	9.91	10.97	10.97	8 / 2				
reaction time	0.234	interval		1.05	0.96	0.97	0.94	0.95	0.93	0.99	1.06		# of strides	4.17	2.87	2.86	
wind	-1.4 m/s	velocity	6.41	9.52	10.42	10.31	10.64	10.53	10.75	10.10	9.43	9.12	49.6	7.19	10.45	10.49	
<b>Del Ponte, Aja (SUI) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2020 Olympic Games (Tokyo, JPN)</b>	<i>Vazel (2021) - analyzing the olympic 100-meter sprints</i>																
date	31-Jul-21	time		4.14			7.04		8.99		10.97	10.97	8 / 5				
reaction time	0.129	interval					2.90		3.93		1.98		# of strides	4.14	2.90		
wind	-0.6 m/s	velocity		7.25			10.34		5.09		10.10	9.12	49.7	7.25	10.34		
<b>Del Ponte, Aja (SUI) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2021 Athletissima (Lausanne, SUI)</b>	<i>Omega Timing (2021) - diamond league race analysis</i>																
date	26-Aug-21	time	3.2	5.2		7.1		9.0		10.97	10.97	2 / 6					
reaction time	0.129	interval		2.00		1.90		1.90		1.97			# of strides				
wind	1.7 m/s	velocity	6.25	10.00		10.53		10.53		10.15	9.12	49.7					
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)</b>	<i>Omega Timing (2023) - diamond league race analysis</i>																
date	02-Jun-23	time	2.02	3.25	4.16	5.14	6.11	7.06	8.01	8.98	9.96	10.97	10.97	4 / 1			
reaction time	0.169	interval		1.23	0.91	0.98	0.97	0.95	0.95	0.97	0.98	1.01		# of strides	4.16	2.90	2.90
wind	-0.4 m/s	velocity	4.95	8.13	10.99	10.20	10.31	10.53	10.53	10.31	10.20	9.90	9.12	51.0	7.21	10.34	10.34
<b>Asher-Smith, Dina (GBR) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2023 Memorial van Damme (Brussels, BEL)</b>	<i>Omega Timing (2023) - diamond league race analysis</i>																
date	08-Sep-23	time	1.98	3.10	4.12	5.11	6.07	7.04	8.00	8.98	9.96	10.97	10.97	4 / 3			
reaction time	0.140	interval		1.12	1.02	0.99	0.96	0.97	0.96	0.98	0.98	1.01		# of strides	4.12	2.92	2.92
wind	0.0 m/s	velocity	5.05	8.93	9.80	10.10	10.42	10.31	10.42	10.20	10.20	9.90	9.12	49.2	7.28	10.27	10.27
<b>Neita, Daryll (GBR) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 3 - 2024 Olympic Games (Paris, FRA)</b>	<i>Paris 2024 Olympic Games - Results Book (2024)</i>																
date	03-Aug-24	time	2.01	3.14	4.17	5.15	6.10	7.05	8.02	8.99	9.98	10.97	10.97	4 / 2			
reaction time	0.131	interval		1.13	1.03	0.98	0.95	0.95	0.97	0.97	0.99	0.99		# of strides	4.17	2.88	2.93
wind	0.2 m/s	velocity	4.98	8.85	9.71	10.20	10.53	10.53	10.31	10.31	10.10	10.10	9.12	46.5	7.19	10.42	10.24
<b>Terry, Twanisha (USA) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 Olympic Games (Paris, FRA)</b>	<i>Paris 2024 Olympic Games - Results Book (2024)</i>																
date	03-Aug-24	time	2.02	3.15	4.17	5.13	6.10	7.04	8.01	8.98	9.96	10.97	10.97	9 / 5			
reaction time	0.167	interval		1.13	1.02	0.96	0.97	0.94	0.97	0.97	0.98	1.01		# of strides	4.17	2.87	2.92
wind	-0.1 m/s	velocity	4.95	8.85	9.80	10.42	10.31	10.64	10.31	10.31	10.20	9.90	9.12	51.2	7.19	10.45	10.27
<b>Davis, Tamari (USA) (2003)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 Athletissima (Lausanne, SUI)</b>	<i>Omega Timing (2024) - diamond league race analysis</i>																
date	22-Aug-24	time	1.95	3.10	4.12	5.10	6.07	7.03	7.99	8.97	9.96	10.97	10.97	7 / 2			
reaction time	0.135	interval		1.15	1.02	0.98	0.97	0.96	0.96	0.98	0.99	1.01		# of strides	4.12	2.91	2.93
wind	-0.4 m/s	velocity	5.13	8.70	9.80	10.20	10.31	10.42	10.42	10.20	10.10	9.90	9.12	47.5	7.28	10.31	10.24
<b>Devers, Gail (USA) (1966)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)</b>	<i>USATF Women's Sprint Development (1996)</i>																
date	15-Jun-96	time	1.96		4.04		6.04				9.96	10.98	10.98	3 / 2			
reaction time		interval			2.08		2.00				3.92	1.02		# of strides	4.04		
wind	1,1 m/s	velocity	5.10		9.62		10.00				10.20	9.80	9.11	48.8	7.43		
<b>Torrence, Gwen (USA) (1965)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)</b>	<i>USATF Women's Sprint Development (1996)</i>																
date	15-Jun-96	time	2.04		4.19		6.08				9.93	10.98	10.98	4 / 1			
reaction time		interval			2.15		1.89				3.85	1.05		# of strides	4.19		
wind	0.2 m/s	velocity	4.90		9.30		10.58				10.39	9.52	9.11	49.3	7.16		
<b>Anderson, Alexandria (USA) (1987)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)</b>	<i>USATF Women's Sprint Development with HPC (2008)</i>																
date	27-Jun-08	time	2.14	3.24	4.25	5.22	6.14	7.07	8.04	8.99	9.96	10.98	10.98	6 / 4			
reaction time		interval		1.10	1.01	0.97	0.92	0.93	0.97	0.95	0.97	1.02		# of strides	4.25	2.82	2.89
wind	3.4 m/s	velocity	4.67	9.09	9.90	10.31	10.87	10.75	10.31	10.53	10.31	9.80	9.11		7.06	10.64	10.38

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Felix, Allyson (USA) (1985)</b>																		
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)												USATF Women's Sprint Development with HPC (2008)						
date	27-Jun-08	time	2.10	3.22	4.22	5.20	6.14	7.11	8.06	9.01	9.94	10.98	10.98	4 / 2				
reaction time		interval		1.12	1.00	0.98	0.94	0.97	0.95	0.95	0.93	1.04		# of strides	4.22	2.89	2.83	
wind	0.7 m/s	velocity	4.76	8.93	10.00	10.20	10.64	10.31	10.53	10.53	10.75	9.62	9.11		7.11	10.38	10.60	
<b>Baptiste, Kelly-Ann (TTO) (1986)</b>																		
FINAL - 2011 IAAF World Championships (Daegu, KOR)												KSSB (2011) - biomechanical research project report in the iaaf world championships, Daegu 2011						
date	29-Aug-11	time		2.99	4.11	5.08	6.05	7.01	7.97	8.91	9.91	10.98	10.98	5 / 3				
reaction time	0.151	interval			1.12	0.97	0.97	0.96	0.96	0.94	1.00	1.07		# of strides	4.11	2.90	2.89	
wind	-1.4 m/s	velocity		6.69	8.93	10.31	10.31	10.42	10.42	10.64	10.00	9.35	9.11		50.0	7.30	10.34	10.38
<b>Ahouré, Murielle (CIV) (1987)</b>																		
FINAL - 2017 IAAF World Championships (London, GBR)												Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m						
date	06-Aug-17	time	2.01	3.15	4.18	5.14	6.10	7.07	8.00	8.97	9.96	10.98	10.98	8 / 4				
reaction time	0.184	interval		1.14	1.03	0.96	0.96	0.97	0.93	0.97	0.99	1.02		# of strides	4.18	2.89	2.89	
wind	-0.1 m/s	velocity	4.98	8.77	9.71	10.42	10.42	10.31	10.75	10.31	10.10	9.80	9.11		52.4	7.18	10.38	10.38
<b>Thompson, Elaine (JAM) (1992)</b>																		
FINAL - 2017 IAAF World Championships (London, GBR)												Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m						
date	06-Aug-17	time	2.06	3.21	4.22	5.17	6.13	7.08	8.04	9.01	9.99	10.98	10.98	6 / 5				
reaction time	0.200	interval		1.15	1.01	0.95	0.96	0.95	0.96	0.97	0.98	0.99		# of strides	4.22	2.86	2.91	
wind	-0.1 m/s	velocity	4.85	8.70	9.90	10.53	10.42	10.53	10.42	10.31	10.20	10.10	9.11		50.5	7.11	10.49	10.31
<b>Thompson, Elaine (JAM) (1992)</b>																		
FINAL - 2019 Meeting de Paris (Paris, FRA)												Omega Timing (2019) - diamond league race analysis						
date	24-Aug-19	time				6.1						10.98	10.98	4 / 1				
reaction time		interval										4.88		# of strides				
wind	-0.2 m/s	velocity				8.20						10.25	9.11		51.0			
<b>Asher-Smith, Dina (GBR) (1995)</b>																		
FINAL - 2022 Prefontaine Classic (Eugene, OR)												Omega Timing (2022) - diamond league race analysis						
date	28-May-22	time		3.09		5.08		7.01		8.95		10.98	10.98	5 / 4				
reaction time	0.116	interval				1.99		1.93		1.94		2.03		# of strides				
wind	0.7 m/s	velocity		6.47		10.05		10.36		10.31		9.85	9.11		49.0			
<b>Terry, Twanisha (USA) (1999)</b>																		
FINAL - 2022 Prefontaine Classic (Eugene, OR)												Omega Timing (2022) - diamond league race analysis						
date	28-May-22	time		3.13		5.14		7.06		8.99		10.98	10.98	2 / 5				
reaction time	0.135	interval				2.01		1.92		1.93		1.99		# of strides				
wind	0.7 m/s	velocity		6.39		9.95		10.42		10.36		10.05	9.11		52.7			
<b>Neita, Daryll (GBR) (1996)</b>																		
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)												Omega Timing (2024) - diamond league race analysis						
date	10-May-24	time	2.03	3.17	4.19	5.17	6.12	7.08	8.03	9.00	9.98	10.98	10.98	4 / 1				
reaction time	0.147	interval		1.14	1.02	0.98	0.95	0.96	0.95	0.97	0.98	1.00		# of strides	4.19	2.89	2.90	
wind	2.0 m/s	velocity	4.93	8.77	9.80	10.20	10.53	10.42	10.53	10.31	10.20	10.00	9.11		46.5	7.16	10.38	10.34
<b>Asher-Smith, Dina (GBR) (1995)</b>																		
FINAL - 2024 Prefontaine Classic (Eugene, OR)												Omega Timing (2024) - diamond league race analysis						
date	25-May-24	time	2.02	3.14	4.16	5.13	6.09	7.04	8.01	8.98	9.98	10.98	10.98	7 / 3				
reaction time	0.148	interval		1.12	1.02	0.97	0.96	0.95	0.97	0.97	1.00	1.00		# of strides	4.16	2.88	2.94	
wind	1.5 m/s	velocity	4.95	8.93	9.80	10.31	10.42	10.53	10.31	10.31	10.00	10.00	9.11		49.7	7.21	10.42	10.20
<b>Ashford, Evelyn (USA) (1957)</b>																		
Semi-Final 2 - 1983 IAAF World Championships (Helsinki, FIN)												Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints						
date	08-Aug-83	time		3.12		5.15	6.11	7.05	8.03	8.99		10.99	10.99	8 / 1				
reaction time	0.201	interval				2.03	0.96	0.94	0.98	0.96		2.00	CR	# of strides		7.05		
wind	-0.6 m/s	velocity		6.41		9.85	10.42	10.64	10.20	10.42		10.00	9.10		50.5	4.26		
<b>Taylor-Issajenko, Angella (CAN) (1958)</b>																		
Quarter-Final 2 - 1987 IAAF World Championships (Rome, ITA)												Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics						
date	29-Aug-87	time			4.15			7.02				10.99	10.99	4 / 4				
reaction time		interval						2.87				3.97	DV	# of strides	4.15	2.87		
wind	1.6 m/s	velocity			7.23			10.45				10.08	9.10		48.0	7.23	10.45	
<b>Taylor-Issajenko, Angella (CAN) (1958)</b>																		
Semi-Final 1 - 1987 IAAF World Championships (Rome, ITA)												Francis (1997) - training for speed						
date	30-Aug-87	time	2.07	3.14	4.18	5.13	6.10	7.05	8.02	8.99	9.97	10.99	10.99	6 / 3				
reaction time		interval		1.07	1.04	0.95	0.97	0.95	0.97	0.97	0.98	1.02	DV	# of strides	4.18	2.87	2.92	

wind 2.2 m/s velocity 4.83 9.35 9.62 10.53 10.31 10.53 10.31 10.31 10.20 9.80 9.10 49.2 7.18 10.45 10.27

**Ashford, Evelyn (USA) (1957)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 1** - 1988 Olympic Games (Seoul, KOR) *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*  
date 24-Sep-88 time 2.03 3.14 4.19 5.18 6.14 7.08 8.04 9.02 10.01 10.99 10.99 6 / 1  
reaction time 0.170 interval 1.11 1.05 0.99 0.96 0.94 0.96 0.98 0.99 0.98 # of strides 4.19 2.89 2.93  
wind 0.5 m/s velocity 4.93 9.01 9.52 10.10 10.42 10.64 10.42 10.20 10.10 10.20 9.10 7.16 10.38 10.24

**Krabbe, Kathrin (GER) (1969)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 1991 IAAF World Championships (Tokyo, JPN) *Butler (2013) - IAAF world championships statistics handbook- moscow 2013*  
date 27-Aug-91 time 6.07 10.99 10.99 3 / 1  
reaction time 0.157 interval 4.92 # of strides  
wind -3.0 m/s velocity 8.24 10.16 9.10 47.7

**Lee, Muna (USA) (1981)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 1** - 2005 USATF National Championships (Carson, CA) *USATF Women's Sprint Development (2005)*  
date 25-Jun-05 time 2.07 3.19 4.20 5.14 6.14 7.08 8.01 8.99 9.94 10.99 10.99 4 / 2  
reaction time interval 1.12 1.01 0.94 1.00 0.94 0.93 0.98 0.95 1.05 # of strides 4.20 2.88 2.86  
wind 3.0 m/s velocity 4.83 8.93 9.90 10.64 10.00 10.64 10.75 10.20 10.53 9.52 9.10 7.14 10.42 10.49

**Campbell, Veronica (JAM) (1982)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 2** - 2007 IAAF World Championships (Osaka, JPN) *Matsuo (2009) - analysis of speed patterns in 100m sprints*  
date 27-Aug-07 time 2.00 3.12 4.12 5.10 6.07 7.02 7.98 8.96 9.93 10.99 10.99 7 / 1  
reaction time 0.144 interval 1.12 1.00 0.98 0.97 0.95 0.96 0.98 0.97 1.06 # of strides 4.12 2.90 2.91  
wind -0.1 m/s velocity 5.00 8.93 10.00 10.20 10.31 10.53 10.42 10.20 10.31 9.43 9.10 48.2 7.28 10.34 10.31

**Campbell-Brown, Veronica (JAM) (19)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Quarter-Final 3** - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*  
date 16-Aug-09 time 3.10 4.11 5.09 7.04 8.96 10.99 10.99 4 / 1  
reaction time 0.156 interval 1.01 0.98 1.95 1.92 2.03 # of strides 4.11 2.93  
wind 0.1 m/s velocity 6.45 9.90 10.20 10.26 10.42 9.85 9.10 49.0 7.30 10.24

**Fraser-Pryce, Shelly-Ann (JAM) (1986)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2011 IAAF World Championships (Daegu, KOR) *KSSB (2011) - biomechanical research project report in the iaaf world championships, Daegu 2011*  
date 29-Aug-11 time 3.05 4.10 5.06 6.02 6.97 7.93 8.87 9.91 10.99 10.99 3 / 4  
reaction time 0.194 interval 1.05 0.96 0.96 0.95 0.96 0.94 1.04 1.08 # of strides 4.10 2.87 2.87  
wind -1.4 m/s velocity 6.56 9.52 10.42 10.42 10.53 10.42 10.64 9.62 9.26 9.10 50.0 7.32 10.45 10.45

**Kambundji, Mujinga (SUI) (1992)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2020 Olympic Games (Tokyo, JPN) *Vazel (2021) - analyzing the olympic 100-meter sprints*  
date 31-Jul-21 time 4.12 7.01 8.96 10.99 10.99 9 / 6  
reaction time 0.138 interval 2.89 3.98 2.03 # of strides 4.12 2.89  
wind -0.6 m/s velocity 7.28 10.38 5.03 9.85 9.10 52.7 7.28 10.38

**Neita, Daryll (GBR) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2022 Meeting de Paris (Paris, FRA) *Omega Timing (2022) - diamond league race analysis*  
date 18-Jun-22 time 3.16 5.14 7.06 8.99 10.99 10.99 7 / 2  
reaction time 0.145 interval 1.98 1.92 1.93 2.00 # of strides  
wind 0.5 m/s velocity 6.33 10.10 10.42 10.36 10.00 9.10 47.5

**Terry, Twanisha (USA) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2023 Kamila Skolimowska Memorial (Silesia, POL) *Omega Timing (2023) - diamond league race analysis*  
date 16-Jul-23 time 2.04 3.16 4.18 5.16 6.11 7.07 8.02 8.98 9.97 10.99 10.99 1 / 4  
reaction time 0.164 interval 1.12 1.02 0.98 0.95 0.96 0.95 0.96 0.99 1.02 # of strides 4.18 2.89 2.90  
wind 0.2 m/s velocity 4.90 8.93 9.80 10.20 10.53 10.42 10.53 10.42 10.10 9.80 9.10 52.0 7.18 10.38 10.34

**Hobbs, Aleia (USA) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2023 London Athletics Meet (London, GBR) *Omega Timing (2023) - diamond league race analysis*  
date 23-Jul-23 time 2.00 3.11 4.14 5.12 6.08 7.04 8.00 8.97 9.97 10.99 10.99 1 / 5  
reaction time 0.140 interval 1.11 1.03 0.98 0.96 0.96 0.96 0.97 1.00 1.02 # of strides 4.14 2.90 2.93  
wind 1.2 m/s velocity 5.00 9.01 9.71 10.20 10.42 10.42 10.42 10.31 10.00 9.80 9.10 50.0 7.25 10.34 10.24

**Terry, Twanisha (USA) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2023 London Athletics Meet (London, GBR) *Omega Timing (2023) - diamond league race analysis*  
date 23-Jul-23 time 2.01 3.15 4.17 5.15 6.10 7.05 8.01 8.98 9.97 10.99 10.99 2 / 6  
reaction time 0.154 interval 1.14 1.02 0.98 0.95 0.95 0.96 0.97 0.99 1.02 # of strides 4.17 2.88 2.92  
wind 1.2 m/s velocity 4.98 8.77 9.80 10.20 10.53 10.53 10.42 10.31 10.10 9.80 9.10 51.0 7.19 10.42 10.27

**Davis, Tamari (USA) (2003)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2024 Seashore Doha Meeting (Doha, QAT) *Omega Timing (2024) - diamond league race analysis*

date	10-May-24	time	1.97	3.08	4.10	5.08	6.04	7.01	7.99	8.98	9.98	10.99	<b>10.99</b>	3 / 2			
reaction time	0.122	interval		1.11	1.02	0.98	0.96	0.97	0.98	0.99	1.00	1.01		# of strides	4.10	2.91	2.97
wind	2.0 m/s	velocity	5.08	9.01	9.80	10.20	10.42	10.31	10.20	10.10	10.00	9.90	9.10	47.7	7.32	10.31	10.10

**Davis, Tamari (USA) (2003)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)** Omega Timing (2024) - diamond league race analysis

date	12-Jul-24	time	2.00	3.13	4.15	5.14	6.11	7.07	8.03	9.00	9.99	10.99	<b>10.99</b>	7 / 2			
reaction time	0.155	interval		1.13	1.02	0.99	0.97	0.96	0.96	0.97	0.99	1.00		# of strides	4.15	2.92	2.92
wind	-1.0 m/s	velocity	5.00	8.85	9.80	10.10	10.31	10.42	10.42	10.31	10.10	10.00	9.10	47.0	7.23	10.27	10.27

**Asher-Smith, Dina (GBR) (1995)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)** Omega Timing (2024) - diamond league race analysis

date	12-Jul-24	time	2.03	3.15	4.16	5.13	6.10	7.06	8.02	9.01	10.00	10.99	<b>10.99</b>	3 / 3			
reaction time	0.141	interval		1.12	1.01	0.97	0.97	0.96	0.96	0.99	0.99	0.99		# of strides	4.16	2.90	2.94
wind	-1.0 m/s	velocity	4.93	8.93	9.90	10.31	10.31	10.42	10.42	10.10	10.10	10.10	9.10	50.0	7.21	10.34	10.20

**Swoboda, Ewa (POL) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 5 - 2024 Olympic Games (Paris, FRA)** Paris 2024 Olympc Games - Results Book (2024)

date	02-Aug-24	time	1.96	3.10	4.13	5.11	6.08	7.04	8.01	8.99	9.98	10.99	<b>10.99</b>	3 / 1			
reaction time	0.149	interval		1.14	1.03	0.98	0.97	0.96	0.97	0.98	0.99	1.01		# of strides	4.13	2.91	2.94
wind	1.0 m/s	velocity	5.10	8.77	9.71	10.20	10.31	10.42	10.31	10.20	10.10	9.90	9.10	49.0	7.26	10.31	10.20

**Jefferson, Melissa (USA) (2001)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 1 - 2024 Olympic Games (Paris, FRA)** Paris 2024 Olympc Games - Results Book (2024)

date	03-Aug-24	time	1.98	3.11	4.13	5.12	6.06	7.02	8.00	8.98	9.97	10.99	<b>10.99</b>	4 / 1			
reaction time	0.143	interval		1.13	1.02	0.99	0.94	0.96	0.98	0.98	0.99	1.02		# of strides	4.13	2.89	2.95
wind	0.1 m/s	velocity	5.05	8.85	9.80	10.10	10.64	10.42	10.20	10.20	10.10	9.80	9.10	50.7	7.26	10.38	10.17

**Kambundji, Mujinga (SUI) (1992)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2024 Olympic Games (Paris, FRA)** Paris 2024 Olympc Games - Results Book (2024)

date	03-Aug-24	time	1.99	3.13	4.14	5.11	6.07	7.01	7.99	8.97	9.95	10.99	<b>10.99</b>	2 / 6			
reaction time	0.136	interval		1.14	1.01	0.97	0.96	0.94	0.98	0.98	0.98	1.04		# of strides	4.14	2.87	2.94
wind	-0.1 m/s	velocity	5.03	8.77	9.90	10.31	10.42	10.64	10.20	10.20	10.20	9.62	9.10	52.0	7.25	10.45	10.20

**Daute-Drechsler, Heike (GDR) (1964)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 1987 IAAF World Championships (Rome, ITA)** Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes

date	30-Aug-87	time	2.12	3.22	4.25	5.22	6.18	7.10	8.04	9.00	10.00	11.00	<b>11.00</b>	4 / 2			
reaction time	0.210	interval		1.10	1.03	0.97	0.96	0.92	0.94	0.96	1.00	1.00		# of strides	4.25	2.85	2.90
wind	-0.5 m/s	velocity	4.72	9.09	9.71	10.31	10.42	10.87	10.64	10.42	10.00	10.00	9.09	46.8	7.06	10.53	10.34

**Nuneva, Anelia (BUL) (1962)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)** Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988

date	25-Sep-88	time	2.05	3.12	4.17	5.14	6.10	7.04	8.01	9.00	9.99	11.00	<b>11.00</b>	3 / 2			
reaction time	0.165	interval		1.07	1.05	0.97	0.96	0.94	0.97	0.99	0.99	1.01		# of strides	4.17	2.87	2.95
wind	0.5 m/s	velocity	4.88	9.35	9.52	10.31	10.42	10.64	10.31	10.10	10.10	9.90	9.09		7.19	10.45	10.17

**Pomoshnikova-Voronova, Natalya (URS) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 1988 Olympic Games (Seoul, KOR)** Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988

date	25-Sep-88	time	2.04	3.17	4.18	5.16	6.14	7.10	8.07	9.04	10.01	11.00	<b>11.00</b>	2 / 6			
reaction time	0.141	interval		1.13	1.01	0.98	0.98	0.96	0.97	0.97	0.97	0.99		# of strides	4.18	2.92	2.91
wind	3.0 m/s	velocity	4.90	8.85	9.90	10.20	10.20	10.42	10.31	10.31	10.31	10.10	9.09	49.2	7.18	10.27	10.31

**Edwards, Torri (USA) (1977)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)** USATF Women's Sprint Development (2004)

date	10-Jul-04	time	2.05	3.14	4.14	5.13	6.07	7.03	7.99	8.98	9.93	11.00	<b>11.00</b>	3 / 4			
reaction time		interval		1.09	1.00	0.99	0.94	0.96	0.96	0.99	0.95	1.07	<b>DV</b>	# of strides	4.14	2.89	2.90
wind	-0.1 m/s	velocity	4.88	9.17	10.00	10.10	10.64	10.42	10.42	10.10	10.53	9.35	9.09	50.2	7.25	10.38	10.34

**Lee, Muna (USA) (1981)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 1 - 2008 USA Olympic Trials (Eugene, OR)** USATF Women's Sprint Development with HPC (2008)

date	27-Jun-08	time	2.09	3.18	4.19	5.14	6.12	7.09	8.04	9.00	9.97	11.00	<b>11.00</b>	7 / 1			
reaction time		interval		1.09	1.01	0.95	0.98	0.97	0.95	0.96	0.97	1.03		# of strides	4.19	2.90	2.88
wind	1.8 m/s	velocity	4.78	9.17	9.90	10.53	10.20	10.31	10.53	10.42	10.31	9.71	9.09		7.16	10.34	10.42

**Felix, Allyson (USA) (1985)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)** USATF Women's Sprint Development with HPC (2008)

date	28-Jun-08	time	2.15	3.22	4.22	5.24	6.20	7.14	8.05	9.04	10.01	11.00	<b>11.00</b>	3 / 3			
reaction time		interval		1.07	1.00	1.02	0.96	0.94	0.91	0.99	0.97	0.99		# of strides	4.22	2.92	2.87
wind	1.8 m/s	velocity	4.65	9.35	10.00	9.80	10.42	10.64	10.99	10.10	10.31	10.10	9.09	45.0	7.11	10.27	10.45

Stewart, Kerron (JAM) (1984)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2009 ISTAF (Berlin, GER)												Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>					
date	14-Jun-09	time	3.17	4.19	5.18	7.10	9.06	11.00	11.00	11.00			1 / 1				
reaction time	0.191	interval		1.02	0.99	1.92	1.96	1.94	1.94	1.94			# of strides	4.19	2.91		
wind	0.1 m/s	velocity	6.31	9.80	10.10	10.42	10.20	10.31	9.09	9.09				7.16	10.31		
Campbell-Brown, Veronica (JAM) (19)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Semi-Final 2</b> - 2009 IAAF World Championships (Berlin, GER)												Graubner (2009) - biomechanical analyses at the 12th IAAF world championships					
date	17-Aug-09	time	3.13	4.16	5.15	7.10	9.02	11.00	11.00	11.00			3 / 2				
reaction time	0.148	interval		1.03	0.99	1.95	1.92	1.98	1.98	1.98			# of strides	4.16	2.94		
wind	-0.1 m/s	velocity	6.39	9.71	10.10	10.26	10.42	10.10	9.09	9.09				7.21	10.20		
Ta Lou, Marie-Josée (CIV) (1988)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)												Omega Timing (2022) - diamond league race analysis					
date	06-Aug-22	time	3.14	5.14	7.06	8.99	11.00	11.00	11.00	11.00			4 / 3				
reaction time	0.172	interval		2.00	1.92	1.93	2.01	2.01	2.01	2.01			# of strides				
wind	0.5 m/s	velocity	6.37	10.00	10.42	10.36	9.95	9.09	9.09	9.09				51.5			
Morrison, Natasha (JAM) (1992)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2023 Weltklasse (Zürich, SUI)												Omega Timing (2023) - diamond league race analysis					
date	31-Aug-23	time	2.01	3.13	4.15	5.12	6.08	7.03	8.00	8.98	9.98	11.00	11.00	1 / 2			
reaction time	0.158	interval		1.12	1.02	0.97	0.96	0.95	0.97	0.98	1.00	1.02	# of strides	4.15	2.88	2.95	
wind	-0.2 m/s	velocity	4.98	8.93	9.80	10.31	10.42	10.53	10.31	10.20	10.00	9.80	9.09	49.0	7.23	10.42	10.17
Thompson-Herah, Elaine (JAM) (1992)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2023 Weltklasse (Zürich, SUI)												Omega Timing (2023) - diamond league race analysis					
date	31-Aug-23	time	2.04	3.17	4.19	5.16	6.12	7.08	8.04	9.01	9.99	11.00	11.00	5 / 3			
reaction time	0.181	interval		1.13	1.02	0.97	0.96	0.96	0.96	0.97	0.98	1.01	# of strides	4.19	2.89	2.91	
wind	-0.2 m/s	velocity	4.90	8.85	9.80	10.31	10.42	10.42	10.42	10.31	10.20	9.90	9.09	50.0	7.16	10.38	10.31
Neita, Daryll (GBR) (1996)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2024 Prefontaine Classic (Eugene, OR)												Omega Timing (2024) - diamond league race analysis					
date	25-May-24	time	2.04	3.18	4.20	5.18	6.14	7.10	8.06	9.03	10.01	11.00	11.00	1 / 4			
reaction time	0.139	interval		1.14	1.02	0.98	0.96	0.96	0.96	0.97	0.98	0.99	# of strides	4.20	2.90	2.91	
wind	1.5 m/s	velocity	4.90	8.77	9.80	10.20	10.42	10.42	10.42	10.31	10.20	10.10	9.09	46.0	7.14	10.34	10.31
Clayton, Tia (JAM) (2004)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 4</b> - 2024 Olympic Games (Paris, FRA)												Paris 2024 Olympic Games - Results Book (2024)					
date	02-Aug-24	time	1.99	3.13	4.17	5.16	6.13	7.09	8.05	9.02	10.01	11.00	11.00	8 / 2			
reaction time	0.153	interval		1.14	1.04	0.99	0.97	0.96	0.96	0.97	0.99	0.99	# of strides	4.17	2.92	2.92	
wind	1.2 m/s	velocity	5.03	8.77	9.62	10.10	10.31	10.42	10.42	10.31	10.10	10.10	9.09	50.0	7.19	10.27	10.27
Nuneva, Anelia (BUL) (1962)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Semi-Final 2</b> - 1987 IAAF World Championships (Rome, ITA)												Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics					
date	30-Aug-87	time		4.18		7.05					11.01	11.01	5 / 2				
reaction time		interval				2.87					3.96	3.96	# of strides	4.18	2.87		
wind	0.7 m/s	velocity		7.18		10.45					10.10	9.08		50.0	7.18	10.45	
Campbell, Veronica (JAM) (1982)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2007 IAAF World Championships (Osaka, JPN)												Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data					
date	27-Aug-07	time	2.01	3.14	4.15	5.11	6.07	7.02	7.97	8.96	9.97	11.01	11.01	7 / 1			
reaction time	0.167	interval		1.13	1.01	0.96	0.96	0.95	0.95	0.99	1.01	1.04	# of strides	4.15	2.87	2.95	
wind	-0.2 m/s	velocity	4.98	8.85	9.90	10.42	10.42	10.53	10.53	10.10	9.90	9.62	9.08	49.2	7.23	10.45	10.17
Williams, Lauryn (USA) (1983)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2007 IAAF World Championships (Osaka, JPN)												Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data					
date	27-Aug-07	time	2.01	3.13	4.13	5.10	6.06	7.03	8.00	8.98	9.99	11.01	11.01	4 / 2			
reaction time	0.145	interval		1.12	1.00	0.97	0.96	0.97	0.97	0.98	1.01	1.02	# of strides	4.13	2.90	2.96	
wind	-0.2 m/s	velocity	4.98	8.93	10.00	10.31	10.42	10.31	10.31	10.20	9.90	9.80	9.08	7.26	10.34	10.14	
Felix, Allyson (USA) (1985)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 2</b> - 2008 USA Olympic Trials (Eugene, OR)												USATF Women's Sprint Development with HPC (2008)					
date	27-Jun-08	time	2.14	3.25	4.24	5.21	6.17	7.11	8.06	9.04	9.99	11.01	11.01	8 / 1			
reaction time		interval		1.11	0.99	0.97	0.96	0.94	0.95	0.98	0.95	1.02	# of strides	4.24	2.87	2.88	
wind	3.5 m/s	velocity	4.67	9.01	10.10	10.31	10.42	10.64	10.53	10.20	10.53	9.80	9.08	7.08	10.45	10.42	
Williams, Lauryn (USA) (1983)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Semi-Final 1</b> - 2009 IAAF World Championships (Berlin, GER)												Graubner (2009) - biomechanical analyses at the 12th IAAF world championships					
date	17-Aug-09	time	3.17	4.18	5.16	7.11	9.02	11.01	11.01	11.01	11.01	11.01	11.01	5 / 3			
reaction time	0.148	interval		1.01	0.98	1.95	1.91	1.99	1.99	1.99	1.99	1.99	# of strides	4.18	2.93		

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

wind	-0.1 m/s	velocity	6.31	9.90	10.20	10.26	10.47	10.05	9.08	7.18	10.24
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<b>Sturupp, Chandra (BAH) (1971)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Semi-Final 2</b> - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	17-Aug-09	time	3.11	4.12	5.10	7.08			9.01	11.01	11.01	11.01	5 / 3				
reaction time	0.127	interval	1.01		0.98	1.98			1.93	2.00	2.00		# of strides	4.12	2.96		
wind	-0.1 m/s	velocity	6.43	9.90	10.20	10.10			10.36	10.00	9.08		7.28	10.14			

<b>Williams, Lauryn (USA) (1983)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	17-Aug-09	time	3.14	4.15	5.13	7.08			9.00	11.01	11.01	11.01	8 / 5				
reaction time	0.158	interval	1.01		0.98	1.95			1.92	2.01	2.01		# of strides	4.15	2.93		
wind	0.1 m/s	velocity	6.37	9.90	10.20	10.26			10.42	9.95	9.08		52.5	7.23 10.24			

<b>Ahye, Michelle-Lee (TTO) (1992)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2017 IAAF World Championships (London, GBR)													<i>Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m</i>				
date	06-Aug-17	time	2.02	3.19	4.23	5.19	6.14	7.09	8.05	9.02	10.01	11.01	11.01	3 / 6			
reaction time	0.151	interval	1.17		1.04	0.96	0.95	0.95	0.96	0.97	0.99	1.00	# of strides		4.23	2.86	2.92
wind	-0.1 m/s	velocity	4.95	8.55	9.62	10.42	10.53	10.53	10.42	10.31	10.10	10.00	9.08	50.5	7.09 10.49 10.27		

<b>Kambundji, Mujinga (SUI) (1992)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2021 Athletissima (Lausanne, SUI)													<i>Omega Timing (2021) - diamond league race analysis</i>				
date	26-Aug-21	time	3.2	5.2			7.1			9.1	11.01	11.01	11.01	7 / 7			
reaction time	0.127	interval	2.00		1.90			2.00			1.91		# of strides				
wind	1.7 m/s	velocity	6.25	10.00			10.53			10.00		10.47		9.08		51.7	

<b>Ta Lou, Marie-Josée (CIV) (1988)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2022 Meeting de Paris (Paris, FRA)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	18-Jun-22	time	3.17	5.16			7.08			9.02	11.01	11.01	11.01	4 / 3			
reaction time	0.185	interval	1.99		1.92			1.94			1.99		# of strides				
wind	0.5 m/s	velocity	6.31	10.05			10.42			10.31		10.05		9.08		51.7	

<b>Alfred, Julien (LCA) (2001)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2022 Commonwealth Games (Birmingham, GBR)													<i>Longines Timing (2022) - commonwealth games race analysis</i>				
date	03-Aug-22	time	3.1	5.0			7.0			8.9	11.01	11.01	11.01	6 / 2			
reaction time	0.139	interval	1.90		2.00			1.90			2.11		# of strides				
wind	0.4 m/s	velocity	6.45	10.53			10.00			10.53		9.48		9.08		51.2	

<b>Neita, Daryll (GBR) (1996)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2023 Kamila Skolimowska Memorial (Silesia, POL)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	16-Jul-23	time	1.99	3.12	4.15	5.13	6.08	7.04	8.01	8.98	9.97	11.01	11.01	7 / 5			
reaction time	0.141	interval	1.13		1.03	0.98	0.95	0.96	0.97	0.97	0.99	1.04	# of strides		4.15	2.89	2.93
wind	0.2 m/s	velocity	5.03	8.85	9.71	10.20	10.53	10.42	10.31	10.31	10.10	9.62	9.08	47.7	7.23 10.38 10.24		

<b>Lansiquot, Imani (GBR) (1997)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2023 Prefontaine Classic (Eugene, OR)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	16-Sep-23	time	2.07	3.21	4.24	5.22	6.17	7.12	8.08	9.04	10.01	11.01	11.01	9 / 8			
reaction time	0.165	interval	1.14		1.03	0.98	0.95	0.95	0.96	0.96	0.97	1.00	# of strides		4.24	2.88	2.89
wind	0.8 m/s	velocity	4.83	8.77	9.71	10.20	10.53	10.53	10.42	10.42	10.31	10.00	9.08	47.0	7.08 10.42 10.38		

<b>Asher-Smith, Dina (GBR) (1995)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 5</b> - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympc Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.00	3.13	4.16	5.13	6.09	7.05	8.02	9.00	9.99	11.01	11.01	2 / 2			
reaction time	0.151	interval	1.13		1.03	0.97	0.96	0.96	0.97	0.98	0.99	1.02	# of strides		4.16	2.89	2.94
wind	1.0 m/s	velocity	5.00	8.85	9.71	10.31	10.42	10.42	10.31	10.20	10.10	9.80	9.08	50.0	7.21 10.38 10.20		

<b>Bass, Gina (GAM) (1995)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 7</b> - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympc Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.00	3.14	4.16	5.14	6.11	7.07	8.04	9.02	10.01	11.01	11.01	1 / 1			
reaction time	0.148	interval	1.14		1.02	0.98	0.97	0.96	0.97	0.98	0.99	1.00	# of strides		4.16	2.91	2.94
wind	-0.2 m/s	velocity	5.00	8.77	9.80	10.20	10.31	10.42	10.31	10.20	10.10	10.00	9.08	51.0	7.21 10.31 10.20		

<b>Ta Lou-Smith, Marie-Josée (CIV) (1988)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Semi-Final 1</b> - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympc Games - Results Book (2024)</i>				
date	03-Aug-24	time	1.99	3.12	4.14	5.12	6.10	7.05	8.01	8.99	9.98	11.01	11.01	7 / 2			
reaction time	0.161	interval	1.13		1.02	0.98	0.98	0.95	0.96	0.98	0.99	1.03	# of strides		4.14	2.91	2.93
wind	0.1 m/s	velocity	5.03	8.85	9.80	10.20	10.20	10.53	10.42	10.20	10.10	9.71	9.08	50.0	7.25 10.31 10.24		

<b>Neita, Daryll (GBR) (1996)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2024 Kamila Skolimowska Memorial (Silesia, POL)													<i>Omega Timing (2024) - diamond league race analysis</i>				



		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Oliver, Javianne (USA) (1994)</b>	<b>10m</b>																
<b>FINAL</b> - 2021 Weltklasse (Zürich, SUI)												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	09-Sep-21	time	3.1		5.1		7.0		9.0		11.02	<b>11.02</b>	2 / 6				
reaction time	0.134	interval			2.00		1.90		2.00		2.02		# of strides				
wind	0.6 m/s	velocity	6.45		10.00		10.53		10.00		9.90	9.07	50.0				
<b>Neita, Daryll (GBR) (1996)</b>	<b>10m</b>																
<b>FINAL</b> - 2022 Weltklasse (Zürich, SUI)												<i>Omega Timing (2022) - diamond league race analysis</i>					
date	08-Sep-22	time	3.19		5.19		7.11		9.03		11.02	<b>11.02</b>	8 / 4				
reaction time	0.167	interval			2.00		1.92		1.92		1.99		# of strides				
wind	-0.8 m/s	velocity	6.27		10.00		10.42		10.42		10.05	9.07	48.0				
<b>Barnes, Celera (USA) (1998)</b>	<b>10m</b>																
<b>FINAL</b> - 2024 Seashore Doha Meeting (Doha, QAT)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	10-May-24	time	1.99	3.12	4.17	5.15	6.11	7.07	8.04	9.02	10.01	11.02	<b>11.02</b>	2 / 3			
reaction time	0.144	interval		1.13	1.05	0.98	0.96	0.96	0.97	0.98	0.99	1.01		# of strides	4.17	2.90	2.94
wind	2.0 m/s	velocity	5.03	8.85	9.52	10.20	10.42	10.42	10.31	10.20	10.10	9.90	9.07	52.0	7.19	10.34	10.20
<b>Jefferson, Melissa (USA) (2001)</b>	<b>10m</b>																
<b>FINAL</b> - 2024 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	25-May-24	time	2.00	3.14	4.16	5.15	6.10	7.06	8.03	9.01	10.00	11.02	<b>11.02</b>	8 / 5			
reaction time	0.133	interval		1.14	1.02	0.99	0.95	0.96	0.97	0.98	0.99	1.02		# of strides	4.16	2.90	2.94
wind	1.5 m/s	velocity	5.00	8.77	9.80	10.10	10.53	10.42	10.31	10.20	10.10	9.80	9.07	51.5	7.21	10.34	10.20
<b>van der Weken, Patrizia (LUX) (1999)</b>	<b>10m</b>																
<b>FINAL</b> - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	12-Jul-24	time	2.01	3.17	4.20	5.18	6.15	7.11	8.06	9.03	10.02	11.02	<b>11.02</b>	8 / 4			
reaction time	0.107	interval		1.16	1.03	0.98	0.97	0.96	0.95	0.97	0.99	1.00		# of strides	4.20	2.91	2.91
wind	-1.0 m/s	velocity	4.98	8.62	9.71	10.20	10.31	10.42	10.53	10.31	10.10	10.00	9.07	48.0	7.14	10.31	10.31
<b>Hamann, Monika (GDR) (1954)</b>	<b>10m</b>																
<b>FINAL</b> - 1977 East German National Championships (Dresden, GDR)												<i>Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen1973/76</i>					
date	01-Jul-77	time		4.16		7.10		9.03		11.03		<b>11.03</b>	2 / 2				
reaction time		interval				2.94		1.93		2.00		<b>PB</b>	# of strides	4.16	2.94		
wind	2.0 m/s	velocity		7.21		10.20		10.36		10.00		9.07	53.5	7.21	10.20		
<b>Gladisch, Silke (GDR) (1964)</b>	<b>10m</b>																
<b>A FINAL</b> - 1983 Olympischen Tag (East Berlin, GDR)												<i>Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazklus 1981/84</i>					
date	08-Jun-83	time		4.20		7.09		9.04		11.03		<b>11.03</b>	1 / 3				
reaction time		interval				2.89		1.95		1.99		<b>PB</b>	# of strides	4.20	2.89		
wind	1.7 m/s	velocity		7.14		10.38		10.26		10.05		9.07	7.14	10.38			
<b>Pomoshnikova-Voronova, Natalya (Ukraine) (1988)</b>	<b>10m</b>																
<b>Semi-Final 2</b> - 1988 Olympic Games (Seoul, KOR)												<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>					
date	25-Sep-88	time	2.03	3.14	4.18	5.18	6.14	7.11	8.08	9.05	10.03	11.03	<b>11.03</b>	4 / 3			
reaction time	0.263	interval		1.11	1.04	1.00	0.96	0.97	0.97	0.97	0.98	1.00		# of strides	4.18	2.93	2.92
wind	2.6 m/s	velocity	4.93	9.01	9.62	10.00	10.42	10.31	10.31	10.31	10.20	10.00	9.07	7.18	10.24	10.27	
<b>Guidry, Carlette (USA) (1968)</b>	<b>10m</b>																
<b>FINAL</b> - 1990 Goodwill Games (Seattle, WA)												<i>Lyle (1990) - goodwill games women's 100m splits</i>					
date	24-Jul-90	time	2.04	3.15	4.19	5.16	6.13	7.05	8.02		9.99	11.02	<b>11.03</b>	6 / 1			
reaction time		interval		1.11	1.04	0.97	0.97	0.92	0.97		1.97	1.03	<b>PB</b>	# of strides	4.19	2.86	2.94
wind	0.0 m/s	velocity	4.90	9.01	9.62	10.31	10.31	10.87	10.31		10.15	9.71	9.07	7.16	10.49	10.20	
<b>Torrence, Gwen (USA) (1965)</b>	<b>10m</b>																
<b>FINAL</b> - 1991 IAAF World Championships (Tokyo, JPN)												<i>Butler (2013) - IAAF world championships statistics handbook- moscow 2013</i>					
date	27-Aug-91	time			6.16						11.03	<b>11.03</b>	5 / 2				
reaction time	0.152	interval									4.87		# of strides				
wind	-3.0 m/s	velocity			8.12						10.27	9.07	51.0				
<b>Fynes, Savatheda (BAH) (1974)</b>	<b>10m</b>																
<b>FINAL</b> - 2000 ISTAF (Berlin, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	01-Sep-00	time	3.06	4.07	5.05		6.98				11.03	<b>11.03</b>	1/2 1				
reaction time	0.170	interval		1.01	0.98		1.93				4.05		# of strides	4.07	2.91		
wind	0.1 m/s	velocity	6.54	9.90	10.20		10.36				9.88	9.07	7.37	10.31			
<b>Karastamáti, María (GRE) (1984)</b>	<b>10m</b>																
<b>FINAL</b> - 2005 European U23 Championships (Erfurt, GER)												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>					
date	16-Aug-05	time	3.17	4.19	5.17		7.08		9.02		11.03	<b>11.03</b>	1 / 1				
reaction time	0.187	interval		1.02	0.98		1.91		1.94		2.01	<b>CR / PB</b>	# of strides	4.19	2.89		



wind	1.5 m/s	velocity	6.31	9.80	10.20		10.47	10.31	9.95	9.07		7.16	10.38
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**Williams, Lauryn (USA) (1983)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 1 - 2008 USA Olympic Trials (Eugene, OR)** *USATF Women's Sprint Development with HPC (2008)*

date	27-Jun-08	time	2.07	3.16	4.17	5.16	6.12	7.08	8.03	9.03	10.02	11.03	11.03	4 / 2			
reaction time		interval		1.09	1.01	0.99	0.96	0.96	0.95	1.00	0.99	1.01		# of strides	4.17	2.91	2.94
wind	1.8 m/s	velocity	4.83	9.17	9.90	10.10	10.42	10.42	10.53	10.00	10.10	9.90	9.07		7.19	10.31	10.20

**Moore, LaShaunte'a (USA) (1983)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)** *USATF Women's Sprint Development with HPC (2008)*

date	28-Jun-08	time	2.16	3.28	4.29	5.29	6.24	7.17	8.16	9.10	10.06	11.03	11.03	7 / 4			
reaction time		interval		1.12	1.01	1.00	0.95	0.93	0.99	0.94	0.96	0.97	PB	# of strides	4.29	2.88	2.89
wind	1.8 m/s	velocity	4.63	8.93	9.90	10.00	10.53	10.75	10.10	10.64	10.42	10.31	9.07	48.0	6.99	10.42	10.38

**Ferguson-McKenzie, Debbie (BAH) (1983)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)** *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	17-Aug-09	time		3.15	4.17	5.16		7.12		9.04		11.03	11.03	3 / 4			
reaction time	0.146	interval			1.02	0.99		1.96		1.92		1.99		# of strides	4.17	2.95	
wind	-0.1 m/s	velocity		6.35	9.80	10.10		10.20		10.42		10.05	9.07		7.19	10.17	

**Russell, Carrie (JAM) (1990)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**A FINAL - 2013 Windsprint (Sundsvall, SWE)** *(2013) - www.ssg.se/windsprint/Splittider/*

date	28-Jul-13	time			4.15			7.04		9.00		11.03	11.03	4 / 1			
reaction time		interval						2.89		1.96		2.03		# of strides	4.15	2.89	
wind	2.2 m/s	velocity			7.23			10.38		10.20		9.85	9.07		7.23	10.38	

**Oliver, Javianne (USA) (1994)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2021 Doha Diamond League (Doha, QAT)** *Omega Timing (2021) - diamond league race analysis*

date	28-May-21	time		3.1		5.1		7.1		9.0		11.03	11.03	6 / 3			
reaction time	0.134	interval				2.00		2.00		1.90		2.03		# of strides			
wind	1.1 m/s	velocity		6.45		10.00		10.00		10.53		9.85	9.07	50.0			

**Clark, Tamara (USA) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2022 Memorial van Damme (Brussels, BEL)** *Omega Timing (2022) - diamond league race analysis*

date	02-Sep-22	time		3.14		5.15		7.09		9.03		11.03	11.03	2 / 6			
reaction time	0.142	interval				2.01		1.94		1.94		2.00		# of strides			
wind	0.6 m/s	velocity		6.37		9.95		10.31		10.31		10.00	9.07	51.2			

**van der Weken, Patrizia (LUX) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)** *Omega Timing (2024) - diamond league race analysis*

date	25-Aug-24	time	2.02	3.16	4.17	5.14	6.11	7.06	8.02	9.00	10.01	11.03	11.03	9 / 5			
reaction time	0.144	interval		1.14	1.01	0.97	0.97	0.95	0.96	0.98	1.01	1.02		# of strides	4.17	2.89	2.95
wind	2.9 m/s	velocity	4.95	8.77	9.90	10.31	10.31	10.53	10.42	10.20	9.90	9.80	9.07	48.2	7.19	10.38	10.17

**Swoboda, Ewa (POL) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)** *Omega Timing (2024) - diamond league race analysis*

date	25-Aug-24	time	1.96	3.10	4.12	5.10	6.06	7.03	8.00	8.99	10.00	11.03	11.03	5 / 6			
reaction time	0.148	interval		1.14	1.02	0.98	0.96	0.97	0.97	0.99	1.01	1.03		# of strides	4.12	2.91	2.97
wind	2.9 m/s	velocity	5.10	8.77	9.80	10.20	10.42	10.31	10.31	10.10	9.90	9.71	9.07	49.5	7.28	10.31	10.10

**Stecher, Renate (GDR) (1950)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 1973 East German Spitzenklasse (Dresden, GDR)** *Tepper (1978) - Analyse der trainingsgestaltung & leistungsentwicklung in den sprintdisziplinen der M & F- 1973/76*

date	20-Jul-73	time		4.22				7.17		9.12		11.07	10.8	1 / 1			
reaction time		interval						2.95		1.95		1.95	=WR / =PB	# of strides	4.22	2.95	
wind	1.8 m/s	velocity		7.11				10.17		10.26		10.26	9.26		7.11	10.17	

**Ottey, Merlene (JAM) (1960)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 1987 IAAF World Championships (Rome, ITA)** *Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes*

date	30-Aug-87	time	2.02	3.13	4.17	5.16	6.12	7.07	8.02	8.99	10.02	11.04	11.04	5 / 3			
reaction time	0.172	interval		1.11	1.04	0.99	0.96	0.95	0.95	0.97	1.03	1.02		# of strides	4.17	2.90	2.95
wind	-0.5 m/s	velocity	4.95	9.01	9.62	10.10	10.42	10.53	10.53	10.31	9.71	9.80	9.06	47.1	7.19	10.34	10.17

**Torrence, Gwen (USA) (1965)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 1995 USATF National Championships (Sacramento, CA)** *Lyle - miscellaneous coaching notes*

date	16-Jun-95	time	1.91	3.15	4.17	5.18	6.08	7.06	8.00	8.95	9.98	11.03	11.04	3 / 1			
reaction time		interval		1.24	1.02	1.01	0.90	0.98	0.94	0.95	1.03	1.05		# of strides	4.17	2.89	2.92
wind	0.0 m/s	velocity	5.24	8.06	9.80	9.90	11.11	10.20	10.64	10.53	9.71	9.52	9.06		7.19	10.38	10.27

**Barber, Me'Lisa (USA) (1980)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 3 - 2005 USATF National Championships (Carson, CA)** *USATF Women's Sprint Development (2005)*



		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Edwards, Torri (USA) (1977)</b>																	
<b>FINAL</b> - 2007 IAAF World Championships (Osaka, JPN)													<i>Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data</i>				
date	27-Aug-07	time	2.00	3.12	4.15	5.12	6.08	7.04	8.01	9.00	10.02	11.05	11.05	6 / 4			
reaction time	0.141	interval		1.12	1.03	0.97	0.96	0.96	0.97	0.99	1.02	1.03		# of strides	4.15	2.89	2.98
wind	-0.2 m/s	velocity	5.00	8.93	9.71	10.31	10.42	10.42	10.31	10.10	9.80	9.71	9.05	50.5	7.23	10.38	10.07
<b>Gevaert, Kim (BEL) (1978)</b>																	
<b>FINAL</b> - 2007 IAAF World Championships (Osaka, JPN)													<i>Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data</i>				
date	27-Aug-07	time	1.98	3.10	4.11	5.10	6.08	7.04	8.02	9.01	10.01	11.05	11.05	3 / 5			
reaction time	0.143	interval		1.12	1.01	0.99	0.98	0.96	0.98	0.99	1.00	1.04		# of strides	4.11	2.93	2.97
wind	-0.2 m/s	velocity	5.05	8.93	9.90	10.10	10.20	10.42	10.20	10.10	10.00	9.62	9.05	46.0	7.30	10.24	10.10
<b>Jeter, Carmelita (USA) (1979)</b>																	
<b>Semi-Final 2</b> - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	28-Jun-08	time	2.19	3.28	4.27	5.24	6.19	7.15	8.07	9.09	10.06	11.05	11.05	5 / 5			
reaction time		interval		1.09	0.99	0.97	0.95	0.96	0.92	1.02	0.97	0.99		# of strides	4.27	2.88	2.91
wind	1.8 m/s	velocity	4.57	9.17	10.10	10.31	10.53	10.42	10.87	9.80	10.31	10.10	9.05	49.2	7.03	10.42	10.31
<b>Baptiste, Kelly-Ann (TTO) (1986)</b>																	
<b>Quarter-Final 4</b> - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	16-Aug-09	time		3.11	4.14	5.13		7.08		9.02		11.05	11.05	3 / 3			
reaction time	0.154	interval			1.03	0.99		1.95		1.94		2.03		# of strides	4.14	2.94	
wind	-0.4 m/s	velocity		6.43	9.71	10.10		10.26		10.31		9.85	9.05	48.7	7.25	10.20	
<b>Ferguson-McKenzie, Debbie (BAH) (1991)</b>																	
<b>FINAL</b> - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	17-Aug-09	time		3.15	4.17	5.16		7.12		9.06		11.05	11.05	2 / 6			
reaction time	0.130	interval			1.02	0.99		1.96		1.94		1.99		# of strides	4.17	2.95	
wind	0.1 m/s	velocity		6.35	9.80	10.10		10.20		10.31		10.05	9.05	48.9	7.19	10.17	
<b>Sturrup, Chandra (BAH) (1971)</b>																	
<b>FINAL</b> - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	17-Aug-09	time		3.11	4.13	5.11		7.07		9.02		11.05	11.05	7 / 7			
reaction time	0.137	interval			1.02	0.98		1.96		1.95		2.03		# of strides	4.13	2.94	
wind	0.1 m/s	velocity		6.43	9.80	10.20		10.20		10.26		9.85	9.05	51.8	7.26	10.20	
<b>Swoboda, Ewa (POL) (1997)</b>																	
<b>FINAL</b> - 2022 Meeting de Paris (Paris, FRA)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	18-Jun-22	time		3.11		5.11		7.05		9.01		11.05	11.05	3 / 4			
reaction time	0.142	interval				2.00		1.94		1.96		2.04	PB	# of strides			
wind	0.5 m/s	velocity		6.43		10.00		10.31		10.20		9.80	9.05	51.2			
<b>Thompson-Herach, Elaine (JAM) (1992)</b>																	
<b>Semi-Final 2</b> - 2022 Commonwealth Games (Birmingham, GBR)													<i>Longines Timing (2022) - commonwealth games race analysis</i>				
date	03-Aug-22	time		3.1		5.1		7.0		8.9		11.05	11.05	4 / 1			
reaction time	0.157	interval				2.00		1.90		1.90		2.15		# of strides			
wind	0.0 m/s	velocity		6.45		10.00		10.53		10.53		9.30	9.05	50.0			
<b>Chukwuma, Rosemary (NGR) (1996)</b>																	
<b>Semi-Final 3</b> - 2022 Commonwealth Games (Birmingham, GBR)													<i>Longines Timing (2022) - commonwealth games race analysis</i>				
date	03-Aug-22	time		3.1		5.1		7.0		9.0		11.05	11.05	6 / 2			
reaction time	0.112	interval				2.00		1.90		2.00		2.05		# of strides			
wind	1.1 m/s	velocity		6.45		10.00		10.53		10.00		9.76	9.05	51.0			
<b>Neita, Daryll (GBR) (1996)</b>																	
<b>FINAL</b> - 2023 FBK Games (Hengelo, NED)													<i>Omega Timing (2023) - continental tour race analysis</i>				
date	04-Jun-23	time	2.09	3.22	4.24	5.21	6.17	7.12	8.08	9.04	10.03	11.05	11.05	4 / 1			
reaction time		interval		1.13	1.02	0.97	0.96	0.95	0.96	0.96	0.99	1.02		# of strides	4.24	2.88	2.91
wind	-0.1 m/s	velocity	4.78	8.85	9.80	10.31	10.42	10.53	10.42	10.42	10.10	9.80	9.05	47.7	7.08	10.42	10.31
<b>Strachan, Anthonique (BAH) (1993)</b>																	
<b>FINAL</b> - 2023 Kamila Skolimowska Memorial (Silesia, POL)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	16-Jul-23	time	2.04	3.18	4.20	5.20	6.16	7.13	8.10	9.06	10.04	11.05	11.05	3 / 6			
reaction time	0.141	interval		1.14	1.02	1.00	0.96	0.97	0.97	0.96	0.98	1.01		# of strides	4.20	2.93	2.91
wind	0.2 m/s	velocity	4.90	8.77	9.80	10.00	10.42	10.31	10.31	10.42	10.20	9.90	9.05	44.0	7.14	10.24	10.31
<b>Ta Lou-Smith, Marie-Josée (CIV) (1981)</b>																	
<b>FINAL</b> - 2024 Prefontaine Classic (Eugene, OR)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	25-May-24	time	2.03	3.18	4.20	5.17	6.13	7.08	8.04	9.01	10.00	11.05	11.05	6 / 6			
reaction time	0.164	interval		1.15	1.02	0.97	0.96	0.95	0.96	0.97	0.99	1.05		# of strides	4.20	2.88	2.92



date	15-Jun-96	time	1.97	4.26	6.06	10.00	11.06	11.06	7 / 6
reaction time		interval		2.29	1.80	3.94	1.06	=PB	# of strides 4.26
wind	1.1 m/s	velocity	5.08	8.73	11.11	10.15	9.43	9.04	51.5 7.04
<b>Paschke, Melanie (GER) (1970)</b>									
<b>FINAL</b>	- 1996 German National Championships (Köln, GER)								<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>
date	21-Jun-96	time	2.03	4.19	7.11	9.05	11.06	11.06	7 / 1
reaction time		interval		2.16	2.92	1.94	2.01		# of strides 4.19 2.92
wind	0.6 m/s	velocity	4.93	9.26	10.27	10.31	9.95	9.04	7.16 10.27
<b>Sturrrup, Chandra (BAH) (1971)</b>									
<b>FINAL</b>	- 1999 IAAF World Championships (Sevilla, ESP)								<i>Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999</i>
date	22-Aug-99	time	1.86	2.99	4.00	5.00	5.98	6.94	7.92
reaction time	0.134	interval	1.13	1.01	1.00	0.98	0.96	0.98	0.99
wind	-0.1 m/s	velocity	5.38	8.85	9.90	10.00	10.20	10.42	10.20
<b>Williams, Angela (USA) (1980)</b>									
<b>Quarter-Final 2</b>	- 2008 USA Olympic Trials (Eugene, OR)								<i>USATF Women's Sprint Development with HPC (2008)</i>
date	27-Jun-08	time	2.07	3.18	4.18	5.14	6.14	7.06	8.04
reaction time		interval		1.11	1.00	0.96	1.00	0.92	0.98
wind	0.7 m/s	velocity	4.83	9.01	10.00	10.42	10.00	10.87	10.20
<b>Stewart, Kerron (JAM) (1984)</b>									
<b>FINAL</b>	- 2008 IAAF World Athletics Final (Stuttgart, GER)								<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>
date	14-Sep-08	time	3.19	4.21	5.19	6.16	7.14	8.09	9.06
reaction time	0.169	interval		1.02	0.98	0.97	0.98	0.95	0.97
wind	0.3 m/s	velocity	6.27	9.80	10.20	10.31	10.20	10.53	10.31
<b>Hooker, Marshevet (USA) (1984)</b>									
<b>FINAL</b>	- 2008 IAAF World Athletics Final (Stuttgart, GER)								<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>
date	14-Sep-08	time	3.20	4.22	5.21	6.18	7.16	8.11	9.08
reaction time	0.152	interval		1.02	0.99	0.97	0.98	0.95	0.97
wind	0.3 m/s	velocity	6.25	9.80	10.10	10.31	10.20	10.53	10.31
<b>Sturrrup, Chandra (BAH) (1971)</b>									
<b>Quarter-Final 1</b>	- 2009 IAAF World Championships (Berlin, GER)								<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>
date	16-Aug-09	time	3.13	4.16	5.15	7.11	9.03	11.06	11.06
reaction time	0.153	interval		1.03	0.99	1.96	1.92	2.03	
wind	-0.3 m/s	velocity	6.39	9.71	10.10	10.20	10.42	9.85	9.04
<b>Williams, Lauryn (USA) (1983)</b>									
<b>Quarter-Final 2</b>	- 2009 IAAF World Championships (Berlin, GER)								<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>
date	16-Aug-09	time	3.14	4.15	5.13	7.08	9.00	11.06	11.06
reaction time	0.164	interval		1.01	0.98	1.95	1.92	2.06	
wind	0.8 m/s	velocity	6.37	9.90	10.20	10.26	10.42	9.71	9.04
<b>Santos, Rosangela (BRA) (1990)</b>									
<b>FINAL</b>	- 2017 IAAF World Championships (London, GBR)								<i>Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m</i>
date	06-Aug-17	time	2.04	3.21	4.25	5.21	6.17	7.12	8.08
reaction time	0.150	interval	1.17	1.04	0.96	0.96	0.95	0.96	0.97
wind	-0.1 m/s	velocity	4.90	8.55	9.62	10.42	10.42	10.53	10.42
<b>Nwokocha, Grace (NGR) (2001)</b>									
<b>Semi-Final 1</b>	- 2022 Commonwealth Games (Birmingham, GBR)								<i>Longines Timing (2022) - commonwealth games race analysis</i>
date	03-Aug-22	time	3.1	5.1	7.0	9.0	11.06	11.06	6 / 2
reaction time	0.135	interval		2.00	1.90	2.00	2.06		# of strides 49.0
wind	0.3 m/s	velocity	6.45	10.00	10.53	10.00	9.71	9.04	
<b>van der Weken, Patrizia (LUX) (1999)</b>									
<b>FINAL</b>	- 2024 Meeting de Paris (Paris, FRA)								<i>Omega Timing (2024) - diamond league race analysis</i>
date	07-Jul-24	time	1.97	5.12	6.08	7.05	8.03	9.00	9.99
reaction time	0.135	interval		3.15	0.96	0.97	0.98	0.97	1.07
wind	-2.0 m/s	velocity	5.08	9.52	10.42	10.31	10.20	10.31	10.10
<b>Kambundji, Mujinga (SUI) (1992)</b>									
<b>FINAL</b>	- 2024 Athletissima (Lausanne, SUI)								<i>Omega Timing (2024) - diamond league race analysis</i>
date	22-Aug-24	time	2.03	3.15	4.17	5.15	6.11	7.08	8.05
reaction time	0.127	interval		1.12	1.02	0.98	0.96	0.97	0.97
wind	-0.4 m/s	velocity	4.93	8.93	9.80	10.20	10.42	10.31	10.20

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Davis, Tamari (USA) (2003)</b>																	
<b>FINAL</b> - 2024 Weltklasse (Zürich, SUI)		<i>Omega Timing (2024) - diamond league race analysis</i>															
date	05-Sep-24	time	2.00	3.13	4.16	5.15	6.13	7.10	8.08	9.06	10.06	11.06	11.06	1 / 5			
reaction time	0.136	interval		1.13	1.03	0.99	0.98	0.97	0.98	0.98	1.00	1.00		# of strides	4.16	2.94	2.96
wind	0.1 m/s	velocity	5.00	8.85	9.71	10.10	10.20	10.31	10.20	10.20	10.00	10.00	9.04	47.0	7.21	10.20	10.14
<b>Stecher, Renate (GDR) (1950)</b>																	
<b>FINAL</b> - 1972 Olympic Games (Munich, FRG)		<i>Breizer (1984) - sprint competition analysis</i>															
date	02-Sep-72	time		4.12			7.07		9.07		11.07	11.07	11.07	3 / 1			
reaction time		interval					2.95		2.00		2.00	WR		# of strides	4.12	2.95	
wind	-0.2 m/s	velocity		7.28			10.17		10.00		10.00	9.03	9.03	53.5	7.28	10.17	
<b>Williams, Diane (USA) (1960)</b>																	
<b>Semi-Final 2</b> - 1987 IAAF World Championships (Rome, ITA)		<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>															
date	30-Aug-87	time		4.26			7.18				11.07	11.07	11.07	4 / 3			
reaction time		interval					2.92				3.89			# of strides	4.26	2.92	
wind	0.7 m/s	velocity		7.04			10.27				10.28	9.03	9.03	50.0	7.04	10.27	
<b>Bailey, Angela (CAN) (1962)</b>																	
<b>Semi-Final 2</b> - 1987 IAAF World Championships (Rome, ITA)		<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>															
date	30-Aug-87	time		4.20			7.12				11.07	11.07	11.07	2 / 4			
reaction time		interval					2.92				3.95			# of strides	4.20	2.92	
wind	0.7 m/s	velocity		7.14			10.27				10.13	9.03	9.03	52.0	7.14	10.27	
<b>Williams, Diane (USA) (1960)</b>																	
<b>FINAL</b> - 1987 IAAF World Championships (Rome, ITA)		<i>Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes</i>															
date	30-Aug-87	time	2.08	3.20	4.24	5.24	6.21	7.15	8.11	9.07	10.07	11.07	11.07	2 / 4			
reaction time	0.240	interval		1.12	1.04	1.00	0.97	0.94	0.96	0.96	1.00	1.00		# of strides	4.24	2.91	2.92
wind	-0.5 m/s	velocity	4.81	8.93	9.62	10.00	10.31	10.64	10.42	10.42	10.00	10.00	9.03	50.2	7.08	10.31	10.27
<b>Guidry, Carlette (USA) (1968)</b>																	
<b>FINAL</b> - 1996 USA Olympic Trials (Atlanta, GA)		<i>USATF Women's Sprint Development (1996)</i>															
date	15-Jun-96	time	1.99	4.23		6.12					10.03	11.07	11.07	2 / 7			
reaction time		interval		2.24		1.89					3.91	1.04		# of strides	4.23		
wind	1.1 m/s	velocity	5.03	8.93		10.58					10.23	9.62	9.03	47.0	7.09		
<b>Lawrence, Tayna (JAM) (1975)</b>																	
<b>FINAL</b> - 2000 ISTAF (Berlin, GER)		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>															
date	01-Sep-00	time		3.11	4.14	5.14		7.11				11.07	11.07	1 / 2			
reaction time	0.185	interval			1.03	1.00		1.97				3.96	PB	# of strides	4.14	2.97	
wind	0.1 m/s	velocity		6.43	9.71	10.00		10.15				10.10	9.03	7.25	10.10		
<b>Thánou, Ekateríni (GRE) (1975)</b>																	
<b>Heat 4</b> - 2002 European Championships (Munich, GER)		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>															
date	06-Aug-02	time		3.17	4.19	5.17		7.11		9.05		11.07	11.07	1 / 1			
reaction time	0.137	interval			1.02	0.98		1.94		1.94		2.02		# of strides	4.19	2.92	
wind	0.3 m/s	velocity		6.31	9.80	10.20		10.31		10.31		9.90	9.03	7.16	10.27		
<b>Knight, Bianca (USA) (1989)</b>																	
<b>Quarter-Final 2</b> - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.14	3.24	4.23	5.22	6.16	7.12	8.13	9.07	10.07	11.07	11.07	5 / 4			
reaction time		interval		1.10	0.99	0.99	0.94	0.96	1.01	0.94	1.00	1.00	PB	# of strides	4.23	2.89	2.95
wind	0.7 m/s	velocity	4.67	9.09	10.10	10.10	10.64	10.42	9.90	10.64	10.00	10.00	9.03	7.09	10.38	10.17	
<b>Barber, Me'Lisa (USA) (1980)</b>																	
<b>Semi-Final 2</b> - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	28-Jun-08	time	2.05	3.17	4.19	5.17	6.16	7.09	8.05	9.05	10.06	11.07	11.07	1 / 6			
reaction time		interval		1.12	1.02	0.98	0.99	0.93	0.96	1.00	1.01	1.01		# of strides	4.19	2.90	2.97
wind	1.8 m/s	velocity	4.88	8.93	9.80	10.20	10.10	10.75	10.42	10.00	9.90	9.90	9.03	51.7	7.16	10.34	10.10
<b>Anderson, Alexandria (USA) (1987)</b>																	
<b>Semi-Final 2</b> - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	28-Jun-08	time	2.14	3.24	4.22	5.24	6.20	7.16	8.07	9.08	10.07	11.07	11.07	2 / 7			
reaction time		interval		1.10	0.98	1.02	0.96	0.96	0.91	1.01	0.99	1.00	PB	# of strides	4.22	2.94	2.91
wind	1.8 m/s	velocity	4.67	9.09	10.20	9.80	10.42	10.42	10.99	9.90	10.10	10.00	9.03	46.5	7.11	10.20	10.31
<b>Baptiste, Kelly-Ann (TTO) (1986)</b>																	
<b>Semi-Final 1</b> - 2009 IAAF World Championships (Berlin, GER)		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>															
date	17-Aug-09	time		3.13	4.15	5.14		7.11		9.04		11.07	11.07	7 / 5			
reaction time	0.141	interval			1.02	0.99		1.97		1.93		2.03		# of strides	4.15	2.96	







		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Baptiste, Kelly-Ann (TTO) (1986)</b>																	
FINAL - 2017 IAAF World Championships (London, GBR)		<i>Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m</i>															
date	06-Aug-17	time	2.01	3.17	4.22	5.18	6.13	7.08	8.05	9.04	10.05	11.09	11.09	2 / 8			
reaction time	0.142	interval		1.16	1.05	0.96	0.95	0.95	0.97	0.99	1.01	1.04		# of strides	4.22	2.86	2.97
wind	-0.1 m/s	velocity	4.98	8.62	9.52	10.42	10.53	10.53	10.31	10.10	9.90	9.62	9.02	51.0	7.11	10.49	10.10
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>																	
FINAL - 2019 Memorial van Damme (Brussels, BEL)		<i>Omega Timing (2019) - diamond league race analysis</i>															
date	06-Sep-19	time		3.2		5.2		7.1		9.1		11.09	11.09	6 / 3			
reaction time	0.146	interval				2.0		1.9		2.0		1.99		# of strides			
wind	-0.3 m/s	velocity		6.25		10.00		10.53		10.00		10.05	9.02	52.5			
<b>Williams, Brianna (JAM) (2002)</b>																	
FINAL - 2021 Prefontaine Classic (Eugene, OR)		<i>Omega Timing (2021) - diamond league race analysis</i>															
date	21-Aug-21	time		3.1		5.1		7.1		9.0		11.09	11.09	9 / 8			
reaction time	0.138	interval				2.00		2.00		1.90		2.09		# of strides			
wind	0.9 m/s	velocity		6.45		10.00		10.00		10.53		9.57	9.02	50.0			
<b>Lückenkemper, Gina (GER) (1996)</b>																	
FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)		<i>Omega Timing (2023) - diamond league race analysis</i>															
date	02-Jun-23	time	2.06	3.20	4.23	5.21	6.18	7.14	8.11	9.08	10.06	11.09	11.09	3 / 2			
reaction time	0.192	interval		1.14	1.03	0.98	0.97	0.96	0.97	0.97	0.98	1.03		# of strides	4.23	2.91	2.92
wind	-0.4 m/s	velocity	4.85	8.77	9.71	10.20	10.31	10.42	10.31	10.31	10.20	9.71	9.02	50.0	7.09	10.31	10.27
<b>Lückenkemper, Gina (GER) (1996)</b>																	
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)		<i>Omega Timing (2023) - diamond league race analysis</i>															
date	16-Jul-23	time	2.08	3.22	4.25	5.24	6.20	7.16	8.12	9.09	10.07	11.09	11.09	8 / 7			
reaction time	0.188	interval		1.14	1.03	0.99	0.96	0.96	0.96	0.97	0.98	1.02		# of strides	4.25	2.91	2.91
wind	0.2 m/s	velocity	4.81	8.77	9.71	10.10	10.42	10.42	10.42	10.31	10.20	9.80	9.02	49.5	7.06	10.31	10.31
<b>Jefferson, Melissa (USA) (2001)</b>																	
FINAL - 2023 London Athletics Meet (London, GBR)		<i>Omega Timing (2023) - diamond league race analysis</i>															
date	23-Jul-23	time	2.01	3.16	4.19	5.19	6.16	7.13	8.10	9.08	10.07	11.09	11.09	8 / 7			
reaction time	0.154	interval		1.15	1.03	1.00	0.97	0.97	0.97	0.98	0.99	1.02		# of strides	4.19	2.94	2.94
wind	1.2 m/s	velocity	4.98	8.70	9.71	10.00	10.31	10.31	10.31	10.20	10.10	9.80	9.02	53.0	7.16	10.20	10.20
<b>Bass, Gina (GAM) (1995)</b>																	
FINAL - 2024 Meeting de Paris (Paris, FRA)		<i>Omega Timing (2024) - diamond league race analysis</i>															
date	07-Jul-24	time	1.95	3.08	4.11	5.10	6.08	7.05	8.03	9.02	10.02	11.09	11.09	2 / 2			
reaction time	0.141	interval		1.13	1.03	0.99	0.98	0.97	0.98	0.99	1.00	1.07		# of strides	4.11	2.94	2.97
wind	-2.0 m/s	velocity	5.13	8.85	9.71	10.10	10.20	10.31	10.20	10.10	10.00	9.35	9.02	52.0	7.30	10.20	10.10
<b>Lückenkemper, Gina (GER) (1996)</b>																	
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	03-Aug-24	time	2.07	3.22	4.24	5.23	6.20	7.15	8.11	9.09	10.08	11.09	11.09	8 / 4			
reaction time	0.200	interval		1.15	1.02	0.99	0.97	0.95	0.96	0.98	0.99	1.01		# of strides	4.24	2.91	2.93
wind	0.2 m/s	velocity	4.83	8.70	9.80	10.10	10.31	10.53	10.42	10.20	10.10	9.90	9.02	49.5	7.08	10.31	10.24
<b>Clayton, Tia (JAM) (2004)</b>																	
FINAL - 2024 Weltklasse (Zürich, SUI)		<i>Omega Timing (2024) - diamond league race analysis</i>															
date	05-Sep-24	time	2.00	3.12	4.14	5.12	6.10	7.07	8.05	9.04	10.06	11.09	11.09	8 / 6			
reaction time	0.136	interval		1.12	1.02	0.98	0.98	0.97	0.98	0.99	1.02	1.03		# of strides	4.14	2.93	2.99
wind	0.1 m/s	velocity	5.00	8.93	9.80	10.20	10.20	10.31	10.20	10.10	9.80	9.71	9.02	50.0	7.25	10.24	10.03
<b>Stecher, Renate (GDR) (1950)</b>																	
FINAL - 1976 East German Olympic Qualifier (Karl-Marx-Stadt, GDR)		<i>Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen 1973/76</i>															
date	29-May-76	time		4.23			7.14		9.10		11.10	11.10	11.10	1 / 1			
reaction time		interval					2.91		1.96		2.00			# of strides	4.23	2.91	
wind	1.3 m/s	velocity		7.09			10.31		10.20		10.00		9.01		7.09	10.31	
<b>Cuthbert, Juliet (JAM) (1964)</b>																	
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)		<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>															
date	25-Sep-88	time	2.05	3.21	4.25	5.23	6.18	7.13	8.11	9.10	10.10	11.10	11.10	2 / 4			
reaction time	0.156	interval		1.16	1.04	0.98	0.95	0.95	0.98	0.99	1.00	1.00		# of strides	4.25	2.88	2.97
wind	0.5 m/s	velocity	4.88	8.62	9.62	10.20	10.53	10.53	10.20	10.10	10.00	10.00	9.01		7.06	10.42	10.10
<b>Nuneva, Anelia (BUL) (1962)</b>																	
FINAL - 1992 Olympic Games (Barcelona, ESP)		<i>Arnold (1992) - 1992 Olympic report: 100m men</i>															
date	01-Aug-92	time		3.14		5.13		7.09		9.09		11.10	11.10	7 / 6			
reaction time	0.134	interval				1.99		1.96		2.00		2.01		# of strides			





	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
<b>Knight, Bianca (USA) (1989)</b>																			
<b>Heat 4 - 2008 USA Olympic Trials (Eugene, OR)</b>												USATF Women's Sprint Development with HPC (2008)							
date	27-Jun-08	time	2.10	3.21	4.22	5.22	6.18	7.15	8.13	9.09	10.08	11.11	11.11	6 / 2					
reaction time		interval		1.11	1.01	1.00	0.96	0.97	0.98	0.96	0.99	1.03	=PB	# of strides	4.22	2.93	2.93		
wind	1.4 m/s	velocity	4.76	9.01	9.90	10.00	10.42	10.31	10.20	10.42	10.10	9.71	9.00		7.11	10.24	10.24		
<b>Visser, Nadine (NED) (1995)</b>																			
<b>B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)</b>												Omega Timing (2021) - diamond league race analysis							
date	26-Aug-21	time	3.3			5.2		7.2			9.1		11.11		11.11	3 / 1			
reaction time	0.146	interval				1.90		2.00			1.90		2.01			# of strides			
wind	2.7 m/s	velocity	6.06			10.53			10.00			10.53		9.95		9.00			
<b>Asher-Smith, Dina (GBR) (1995)</b>																			
<b>FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)</b>												Omega Timing (2022) - diamond league race analysis							
date	21-May-22	time	3.11			5.12		7.08			9.07		11.11		11.11	5 / 1			
reaction time	0.144	interval				2.01		1.96			1.99		2.04			# of strides			
wind	-0.1 m/s	velocity	6.43			9.95			10.20			10.05		9.80		9.00			
<b>Kambundji, Mujinga (SUI) (1992)</b>																			
<b>FINAL - 2022 Prefontaine Classic (Eugene, OR)</b>												Omega Timing (2022) - diamond league race analysis							
date	28-May-22	time	3.15			5.17		7.11			9.07		11.11		11.11	7 / 7			
reaction time	0.138	interval				2.02		1.94			1.96		2.04			# of strides			
wind	0.7 m/s	velocity	6.35			9.90			10.31			10.20		9.80		9.00			
<b>Williams, Brianna (JAM) (2002)</b>																			
<b>FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)</b>												Omega Timing (2022) - diamond league race analysis							
date	06-Aug-22	time	3.10			5.09		7.03			9.02		11.11		11.11	2 / 5			
reaction time	0.144	interval				1.99		1.94			1.99		2.09			# of strides			
wind	0.5 m/s	velocity	6.45			10.05			10.31			10.05		9.57		9.00			
<b>Maňasová, Karolína (CZE) (2003)</b>																			
<b>Heat 3 - 2024 Olympic Games (Paris, FRA)</b>												Paris 2024 Olympic Games - Results Book (2024)							
date	02-Aug-24	time	1.97	3.11	4.13	5.12	6.09	7.07	8.06	9.05	10.07	11.11	11.11	5 / 4					
reaction time	0.163	interval		1.14	1.02	0.99	0.97	0.98	0.99	0.99	1.02	1.04	PB	# of strides	4.13	2.94	3.00		
wind	1.5 m/s	velocity	5.08	8.77	9.80	10.10	10.31	10.20	10.10	10.10	9.80	9.62	9.00		52.7	7.26	10.20		
<b>Neita, Daryll (GBR) (1996)</b>																			
<b>FINAL - 2024 Weltklasse (Zürich, SUI)</b>												Omega Timing (2024) - diamond league race analysis							
date	05-Sep-24	time	2.06	3.20	4.24	5.23	6.20	7.16	8.12	9.10	10.10	11.11	11.11	2 / 7					
reaction time	0.139	interval		1.14	1.04	0.99	0.97	0.96	0.96	0.98	1.00	1.01		# of strides	4.24	2.92	2.94		
wind	0.1 m/s	velocity	4.85	8.77	9.62	10.10	10.31	10.42	10.42	10.20	10.00	9.90	9.00		47.0	7.08	10.27		
<b>Möller, Silke (GDR) (1964)</b>																			
<b>Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)</b>												Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988							
date	25-Sep-88	time	2.07	3.18	4.24	5.22	6.20	7.16	8.14	9.14	10.13	11.12	11.12	8 / 5					
reaction time	0.154	interval		1.11	1.06	0.98	0.98	0.96	0.98	1.00	0.99	0.99		# of strides	4.24	2.92	2.97		
wind	0.5 m/s	velocity	4.83	9.01	9.43	10.20	10.20	10.42	10.20	10.00	10.10	10.10	8.99		7.08	10.27	10.10		
<b>Sarvari, Ulrike (FRG) (1964)</b>																			
<b>Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)</b>												Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988							
date	25-Sep-88	time	2.04	3.16	4.20	5.21	6.17	7.14	8.13	9.11	10.10	11.12	11.12	7 / 5					
reaction time	0.303	interval		1.12	1.04	1.01	0.96	0.97	0.99	0.98	0.99	1.02		# of strides	4.20	2.94	2.96		
wind	2.6 m/s	velocity	4.90	8.93	9.62	9.90	10.42	10.31	10.10	10.20	10.10	9.80	8.99		7.14	10.20	10.14		
<b>Davis-Thompson, Pauline (BAH) (196)</b>																			
<b>Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)</b>												Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988							
date	25-Sep-88	time	2.07	3.20	4.27	5.28	6.27	7.23	8.19	9.16	10.13	11.12	11.12	1 / 6					
reaction time	0.203	interval		1.13	1.07	1.01	0.99	0.96	0.96	0.97	0.97	0.99		# of strides	4.27	2.96	2.90		
wind	2.6 m/s	velocity	4.83	8.85	9.35	9.90	10.10	10.42	10.42	10.31	10.31	10.10	8.99		7.03	10.14	10.34		
<b>Guidry, Carlette (USA) (1968)</b>																			
<b>FINAL - 1995 USATF National Championships (Sacramento, CA)</b>												Lyle - miscellaneous coaching notes							
date	16-Jun-95	time	1.92	3.15	4.18	5.19	6.14	7.12	8.08	9.08	10.08	11.12	11.12	6 / 2					
reaction time		interval		1.23	1.03	1.01	0.95	0.98	0.96	1.00	1.00	1.04		# of strides	4.18	2.94	2.96		
wind	0.0 m/s	velocity	5.21	8.13	9.71	9.90	10.53	10.20	10.42	10.00	10.00	9.62	8.99		7.18	10.20	10.14		
<b>Thánou, Ekateríni (GRE) (1975)</b>																			
<b>FINAL - 2000 Olympic Games (Sydney, AUS)</b>												Veney - Sydney 100m women's splits							
date	24-Sep-00	time	4.05			6.12		7.15			8.14		10.09		11.12		11.12	4 / 2	
reaction time	0.206	interval				2.07		1.03			0.99		1.95		1.03			# of strides	
														4.05			3.10		2.94





	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>																	
<b>FINAL</b> - 2019 Meeting de Paris (Paris, FRA)																	
											11.13	11.13	5 / 2				
date	24-Aug-19	time			6.2												
reaction time	0.172	interval									4.93		# of strides				
wind	-0.2 m/s	velocity			8.06						10.14	8.98	52.5				
<b>Daniels, Teahna (USA) (1997)</b>																	
<b>FINAL</b> - 2022 Prefontaine Classic (Eugene, OR)																	
											11.13	11.13	8 / 8				
date	28-May-22	time	3.15		5.17	7.13		9.09									
reaction time	0.131	interval			2.02	1.96		1.96			2.04		# of strides				
wind	0.7 m/s	velocity	6.35		9.90	10.20		10.20			9.80	8.98	49.0				
<b>Terry, Twanisha (USA) (1999)</b>																	
<b>FINAL</b> - 2022 Athletissima (Lausanne, SUI)																	
											11.13	11.13	7 / 5				
date	26-Aug-22	time	3.14		5.18	7.11		9.07									
reaction time	0.160	interval			2.04	1.93		1.96			2.06		# of strides				
wind	0.0 m/s	velocity	6.37		9.80	10.36		10.20			9.71	8.98	51.7				
<b>Richardson, Sha'Carri (USA) (2000)</b>																	
<b>FINAL</b> - 2022 Weltklasse (Zürich, SUI)																	
											11.13	11.13	2 / 7				
date	08-Sep-22	time	3.20		5.22	7.16		9.13									
reaction time	0.163	interval			2.02	1.94		1.97			2.00		# of strides				
wind	-0.8 m/s	velocity	6.25		9.90	10.31		10.15			10.00	8.98	52.0				
<b>Strachan, Anthonique (BAH) (1993)</b>																	
<b>FINAL</b> - 2023 London Athletics Meet (London, GBR)																	
											11.13	11.13	7 / 8				
date	23-Jul-23	time	2.03	3.16	4.20	5.19	6.17	7.13	8.11	9.09	10.10						
reaction time	0.147	interval		1.13	1.04	0.99	0.98	0.96	0.98	0.98	1.01	1.03	# of strides	4.20	2.93	2.97	
wind	1.2 m/s	velocity	4.93	8.85	9.62	10.10	10.20	10.42	10.20	10.20	9.90	9.71	8.98	44.0	7.14	10.24	10.10
<b>Terry, Twanisha (USA) (1999)</b>																	
<b>FINAL</b> - 2023 Weltklasse (Zürich, SUI)																	
											11.13	11.13	3 / 6				
date	31-Aug-23	time	2.03	3.17	4.20	5.19	6.16	7.14	8.11	9.11	10.11						
reaction time	0.153	interval		1.14	1.03	0.99	0.97	0.98	0.97	1.00	1.00	1.02	# of strides	4.20	2.94	2.97	
wind	-0.2 m/s	velocity	4.93	8.77	9.71	10.10	10.31	10.20	10.31	10.00	10.00	9.80	8.98	53.0	7.14	10.20	10.10
<b>Hunt, Amy (GBR) (2002)</b>																	
<b>FINAL</b> - 2024 Seashore Doha Meeting (Doha, QAT)																	
											11.13	11.13	6 / 4				
date	10-May-24	time	2.08	3.23	4.27	5.26	6.22	7.19	8.16	9.14	10.13						
reaction time	0.161	interval		1.15	1.04	0.99	0.96	0.97	0.97	0.98	0.99	1.00	# of strides	4.27	2.92	2.94	
wind	2.0 m/s	velocity	4.81	8.70	9.62	10.10	10.42	10.31	10.31	10.20	10.10	10.00	8.98	48.2	7.03	10.27	10.20
<b>Joseph, Gémima (FRA) (2001)</b>																	
<b>Heat 3</b> - 2024 Olympic Games (Paris, FRA)																	
											11.13	11.13	1 / 5				
date	02-Aug-24	time	2.00	3.16	4.20	5.20	6.18	7.14	8.12	9.11	10.12						
reaction time	0.126	interval		1.16	1.04	1.00	0.98	0.96	0.98	0.99	1.01	1.01	# of strides	4.20	2.94	2.98	
wind	1.5 m/s	velocity	5.00	8.62	9.62	10.00	10.20	10.42	10.20	10.10	9.90	9.90	8.98	50.2	7.14	10.20	10.07
<b>van der Weken, Patrizia (LUX) (1999)</b>																	
<b>Semi-Final 2</b> - 2024 Olympic Games (Paris, FRA)																	
											11.13	11.13	8 / 4				
date	03-Aug-24	time	2.03	3.18	4.20	5.20	6.17	7.13	8.11	9.10	10.10						
reaction time	0.128	interval		1.15	1.02	1.00	0.97	0.96	0.98	0.99	1.00	1.03	# of strides	4.20	2.93	2.97	
wind	-0.1 m/s	velocity	4.93	8.70	9.80	10.00	10.31	10.42	10.20	10.10	10.00	9.71	8.98	49.0	7.14	10.24	10.10
<b>Hobbs, Zoe (NZL) (1997)</b>																	
<b>Semi-Final 3</b> - 2024 Olympic Games (Paris, FRA)																	
											11.13	11.13	3 / 6				
date	03-Aug-24	time	2.03	3.17	4.19	5.18	6.16	7.12	8.10	9.10	10.10						
reaction time	0.191	interval		1.14	1.02	0.99	0.98	0.96	0.98	1.00	1.00	1.03	# of strides	4.19	2.93	2.98	
wind	0.2 m/s	velocity	4.93	8.77	9.80	10.10	10.20	10.42	10.20	10.00	10.00	9.71	8.98	48.7	7.16	10.24	10.07
<b>Williams, Lauryn (USA) (1983)</b>																	
<b>Semi-Final 1</b> - 2004 USA Olympic Trials (Sacramento, CA)																	
											11.14	11.14	6 / 2=1				
date	10-Jul-04	time	2.12	3.24	4.26	5.24	6.22	7.20	8.15	9.14	10.13						
reaction time		interval		1.12	1.02	0.98	0.98	0.98	0.95	0.99	0.99	1.01	# of strides	4.26	2.94	2.93	
wind	-0.1 m/s	velocity	4.72	8.93	9.80	10.20	10.20	10.20	10.53	10.10	10.10	9.90	8.98	52.7	7.04	10.20	10.24
<b>Jones, Marion (USA) (1975)</b>																	
<b>Semi-Final 2</b> - 2004 USA Olympic Trials (Sacramento, CA)																	
											11.14	11.14	5 / 4				
date	10-Jul-04	time	2.08	3.20	4.22	5.22	6.16	7.15	8.11	9.08	10.11						
reaction time		interval		1.12	1.02	1.00	0.94	0.99	0.96	0.97	1.03	1.03	DV	# of strides	4.22	2.93	2.96





date	01-Sep-00	time	3.16	4.19	5.19	7.15	11.15	<b>11.15</b>	/ 4 / 3											
reaction time	0.176	interval		1.03	1.00	1.96	4.00		# of strides	4.19	2.96									
wind	0.1 m/s	velocity	6.33	9.71	10.00	10.20	10.00	8.97		7.16	10.14									

<b>Simpson, Sherone (JAM) (1984)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2006 Seiko Super Grand Prix (Yokohama, JPN)</b>												<i>Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system</i>								
date	24-Sep-06	time	2.07	3.19	4.23	5.22	6.20	7.17	8.14	9.13	10.13	11.15	<b>11.15</b>	/ 1						
reaction time		interval		1.12	1.04	0.99	0.98	0.97	0.97	0.99	1.00	1.02		# of strides	4.23	2.94	2.96			
wind	-0.8 m/s	velocity	4.83	8.93	9.62	10.10	10.20	10.31	10.31	10.10	10.00	9.80	8.97		7.09	10.20	10.14			

<b>Felix, Allyson (USA) (1985)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)</b>												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>			
date	23-Sep-07	time	3.22	4.24	5.23	7.18	9.15	11.15	<b>11.15</b>	6 / 2					
reaction time	0.167	interval		1.02	0.99	1.95	1.97	2.00		# of strides	4.24	2.94			
wind	-0.6 m/s	velocity	6.21	9.80	10.10	10.26	10.15	10.00	8.97		46.1	7.08	10.20		

<b>Terry, Twanisha (USA) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>Heat 6 - 2024 Olympic Games (Paris, FRA)</b>												<i>Paris 2024 Olympic Games - Results Book (2024)</i>								
date	02-Aug-24	time	2.04	3.18	4.20	5.19	6.15	7.13	8.10	9.09	10.10	11.15	<b>11.15</b>	5 / 1						
reaction time	0.157	interval		1.14	1.02	0.99	0.96	0.98	0.97	0.99	1.01	1.05		# of strides	4.20	2.93	2.97			
wind	-0.4 m/s	velocity	4.90	8.77	9.80	10.10	10.42	10.20	10.31	10.10	9.90	9.52	8.97		51.0	7.14	10.24	10.10		

<b>Gaines, Chryste (USA) (1970)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>Heat 1 - 2008 USA Olympic Trials (Eugene, OR)</b>												<i>USATF Women's Sprint Development with HPC (2008)</i>								
date	27-Jun-08	time	2.07	3.20	4.22	5.22	6.19	7.15	8.16	9.13	10.14	11.15	<b>11.15</b>	3 / 4						
reaction time		interval		1.13	1.02	1.00	0.97	0.96	1.01	0.97	1.01	1.01		# of strides	4.22	2.93	2.99			
wind	1.8 m/s	velocity	4.83	8.85	9.80	10.00	10.31	10.42	9.90	10.31	9.90	9.90	8.97		7.11	10.24	10.03			

<b>Durst, Stephanie (USA) (1982)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2009 ISTAF (Berlin, GER)</b>												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>			
date	14-Jun-09	time	3.23	4.27	5.27	7.23	9.20	11.15	<b>11.15</b>	1 / 2					
reaction time	0.176	interval		1.04	1.00	1.96	1.97	1.95		# of strides	4.27	2.96			
wind	0.1 m/s	velocity	6.19	9.62	10.00	10.20	10.15	10.26	8.97		7.03	10.14			

<b>Stewart, Kerron (JAM) (1984)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2011 IAAF World Championships (Daegu, KOR)</b>												<i>KSSB (2011) - biomechanical research project report in the iaaf world championships, Daegu 2011</i>								
date	29-Aug-11	time	3.12	4.18	5.16	6.13	7.11	8.08	9.03	10.04	11.15	<b>11.15</b>	6 / 6							
reaction time	0.212	interval		1.06	0.98	0.97	0.98	0.97	0.95	1.01	1.11		# of strides	4.18	2.93	2.92				
wind	-1.4 m/s	velocity	6.41	9.43	10.20	10.31	10.20	10.31	10.53	9.90	9.01	8.97		47.0	7.18	10.24	10.27			

<b>Pinto, Tatjana (GER) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2019 Müller Grand Prix (Birmingham, GBR)</b>												<i>Omega Timing (2019) - diamond league race analysis</i>			
date	18-Aug-19	time	3.2	5.2	7.2	9.2	11.15	<b>11.15</b>	6 / 1						
reaction time	0.145	interval		2.0	2.0	2.0	1.95		# of strides						
wind	-0.9 m/s	velocity	6.25	10.00	10.00	10.00	10.26	8.97		48.7					

<b>Schippers, Dafne (NED) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2019 Meeting de Paris (Paris, FRA)</b>												<i>Omega Timing (2019) - diamond league race analysis</i>			
date	24-Aug-19	time		6.3	11.15	<b>11.15</b>	6 / 3								
reaction time	0.160	interval			4.85		# of strides								
wind	-0.2 m/s	velocity		7.94	10.31	8.97		48.0							

<b>Hobbs, Zoe (NZL) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2 - 2022 Commonwealth Games (Birmingham, GBR)</b>												<i>Longines Timing (2022) - commonwealth games race analysis</i>			
date	03-Aug-22	time	3.1	5.1	7.0	9.0	11.15	<b>11.15</b>	6 / 2						
reaction time	0.144	interval		2.00	1.90	2.00	2.15		# of strides						
wind	0.0 m/s	velocity	6.45	10.00	10.53	10.00	9.30	8.97		50.2					

<b>Kambundji, Mujinga (SUI) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2022 Athletissima (Lausanne, SUI)</b>												<i>Omega Timing (2022) - diamond league race analysis</i>			
date	26-Aug-22	time	3.14	5.18	7.13	9.09	11.15	<b>11.15</b>	6 / 6						
reaction time	0.126	interval		2.04	1.95	1.96	2.06		# of strides						
wind	0.0 m/s	velocity	6.37	9.80	10.26	10.20	9.71	8.97		52.2					

<b>Seyni, Aminatou (NIG) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2022 Memorial van Damme (Brussels, BEL)</b>												<i>Omega Timing (2022) - diamond league race analysis</i>			
date	02-Sep-22	time	3.24	5.26	7.19	9.14	11.15	<b>11.15</b>	1 / 7						
reaction time	0.196	interval		2.02	1.93	1.95	2.01		# of strides						
wind	0.6 m/s	velocity	6.17	9.90	10.36	10.26	9.95	8.97		47.7					

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Hobbs, Zoe (NZL) (1997)</b>																	
<b>FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)</b>																	
date		16-Jul-23	time	2.03	3.15	4.18	5.17	6.14	7.11	8.09	9.09	10.11	11.15	11.15	2 / 8		
reaction time	0.167	interval		1.12	1.03	0.99	0.97	0.97	0.98	1.00	1.02	1.04		# of strides	4.18	2.93	3.00
wind	0.2 m/s	velocity	4.93	8.93	9.71	10.10	10.31	10.31	10.20	10.00	9.80	9.62	8.97	50.5	7.18	10.24	10.00
<b>Bass, Gina (GAM) (1995)</b>																	
<b>FINAL - 2024 Bauhaus Galan (Stockholm, SWE)</b>																	
date		02-Jun-24	time	2.02	3.15	4.19	5.18	6.17	7.15	8.13	9.13	10.14	11.15	11.15	3 / 1		
reaction time	0.143	interval		1.13	1.04	0.99	0.99	0.98	0.98	1.00	1.01	1.01		# of strides	4.19	2.96	2.99
wind	-0.8 m/s	velocity	4.95	8.85	9.62	10.10	10.10	10.20	10.20	10.00	9.90	9.90	8.97	52.0	7.16	10.14	10.03
<b>Hobbs, Zoe (NZL) (1997)</b>																	
<b>FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)</b>																	
date		12-Jul-24	time	2.05	3.18	4.21	5.20	6.17	7.15	8.14	9.13	10.14	11.15	11.15	1 / 6		
reaction time	0.154	interval		1.13	1.03	0.99	0.97	0.98	0.99	0.99	1.01	1.01		# of strides	4.21	2.94	2.99
wind	-1.0 m/s	velocity	4.88	8.85	9.71	10.10	10.31	10.20	10.10	10.10	9.90	9.90	8.97	51.2	7.13	10.20	10.03
<b>Nku, Mercy (NGR) (1976)</b>																	
<b>FINAL - 1999 IAAF World Championships (Sevilla, ESP)</b>																	
date		22-Aug-99	time	1.85	2.96	3.99	4.99	5.96	6.93	7.93	8.94	9.96	11.01	11.16	8 / 8		
reaction time	0.152	interval		1.11	1.03	1.00	0.97	0.97	1.00	1.01	1.02	1.05		# of strides	3.99	2.94	3.03
wind	-0.1 m/s	velocity	5.41	9.01	9.71	10.00	10.31	10.31	10.00	9.90	9.80	9.52	8.96		7.52	10.20	9.90
<b>Nku, Mercy (NGR) (1976)</b>																	
<b>FINAL - 2001 ISTAF (Berlin, GER)</b>																	
date		31-Aug-01	time		3.17	4.20	5.20		7.14		9.12		11.16	11.16	/ 2		
reaction time	0.159	interval			1.03	1.00		1.94		1.98		2.04		# of strides	4.20	2.94	
wind	0.5 m/s	velocity		6.31	9.71	10.00		10.31		10.10		9.80	8.96		7.14	10.20	
<b>Devers, Gail (USA) (1966)</b>																	
<b>FINAL - 2003 USATF National Championships (Palo Alto, CA)</b>																	
date		20-Jun-03	time	2.10	3.17	4.19	5.19	6.16	7.14	8.11	9.11	10.14	11.16	11.16	6 / 3-2		
reaction time		interval		1.07	1.02	1.00	0.97	0.98	0.97	1.00	1.03	1.02		# of strides	4.19	2.95	3.00
wind	-1.1 m/s	velocity	4.76	9.35	9.80	10.00	10.31	10.20	10.31	10.00	9.71	9.80	8.96		7.16	10.17	10.00
<b>Williams, Angela (USA) (1980)</b>																	
<b>Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)</b>																	
date		10-Jul-04	time	2.04	3.14	4.17	5.16	6.11	7.12	8.08	9.09	10.11	11.16	11.16	1 / 3-2		
reaction time		interval		1.10	1.03	0.99	0.95	1.01	0.96	1.01	1.02	1.05		# of strides	4.17	2.95	2.99
wind	-0.1 m/s	velocity	4.90	9.09	9.71	10.10	10.53	9.90	10.42	9.90	9.80	9.52	8.96	51.0	7.19	10.17	10.03
<b>Durst, Stephanie (USA) (1982)</b>																	
<b>FINAL - 2006 Osaka Grand Prix (Osaka, JPN)</b>																	
date		06-May-06	time	2.05	3.18	4.22	5.22	6.19	7.16	8.13	9.12	10.12	11.16	11.16	/ 2		
reaction time		interval		1.13	1.04	1.00	0.97	0.97	0.97	0.99	1.00	1.04		# of strides	4.22	2.94	2.96
wind	2.6 m/s	velocity	4.88	8.85	9.62	10.00	10.31	10.31	10.31	10.10	10.00	9.62	8.96		7.11	10.20	10.14
<b>Mayo, Gabrielle (USA) (1989)</b>																	
<b>FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)</b>																	
date		22-Jun-06	time	2.10	3.20	4.24	5.22	6.21	7.19	8.14	9.13	10.13	11.16	11.16	4 / 2		
reaction time		interval		1.10	1.04	0.98	0.99	0.98	0.95	0.99	1.00	1.03	PB	# of strides	4.24	2.95	2.94
wind	1.2 m/s	velocity	4.76	9.09	9.62	10.20	10.10	10.20	10.53	10.10	10.00	9.71	8.96		7.08	10.17	10.20
<b>Solomon, Shalonda (USA) (1985)</b>																	
<b>Heat 1 - 2008 USA Olympic Trials (Eugene, OR)</b>																	
date		27-Jun-08	time	2.07	3.20	4.20	5.21	6.19	7.16	8.14	9.13	10.16	11.16	11.16	6 / 5		
reaction time		interval		1.13	1.00	1.01	0.98	0.97	0.98	0.99	1.03	1.00		# of strides	4.20	2.96	3.00
wind	1.8 m/s	velocity	4.83	8.85	10.00	9.90	10.20	10.31	10.20	10.10	9.71	10.00	8.96		7.14	10.14	10.00
<b>Edwards, Torri (USA) (1977)</b>																	
<b>Heat 3 - 2008 USA Olympic Trials (Eugene, OR)</b>																	
date		27-Jun-08	time	2.01	3.12	4.10	5.09	6.04	7.01	7.96	8.97	9.99	11.16	11.16	6 / 1		
reaction time		interval		1.11	0.98	0.99	0.95	0.97	0.95	1.01	1.02	1.17		# of strides	4.10	2.91	2.98
wind	1.1 m/s	velocity	4.98	9.01	10.20	10.10	10.53	10.31	10.53	9.90	9.80	8.55	8.96		7.32	10.31	10.07
<b>Joyce, Alexis (USA) (1983)</b>																	
<b>Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)</b>																	
date		27-Jun-08	time	2.06	3.14	4.18	5.17	6.12	7.09	8.06	9.06	10.08	11.16	11.16	7 / 5		
reaction time		interval		1.08	1.04	0.99	0.95	0.97	0.97	1.00	1.02	1.08		# of strides	4.18	2.91	2.99

wind	3.4 m/s	velocity	4.85	9.26	9.62	10.10	10.53	10.31	10.31	10.00	9.80	9.26	8.96			7.18	10.31	10.03
<b>Solomon, Shalonda (USA) (1985)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)</b>											<i>USATF Women's Sprint Development with HPC (2008)</i>							
date	27-Jun-08	time	2.09	3.24	4.25	5.22	6.11	7.17	8.16	9.14	10.12	11.16	11.16	7 / 6				
reaction time		interval		1.15	1.01	0.97	0.89	1.06	0.99	0.98	0.98	1.04		# of strides	4.25	2.92	2.95	
wind	0.7 m/s	velocity	4.78	8.70	9.90	10.31	11.24	9.43	10.10	10.20	10.20	9.62	8.96		7.06	10.27	10.17	
<b>Bailey, Aleen (JAM) (1980)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)</b>											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>							
date	17-Aug-09	time		3.23	4.26	5.25		7.22		9.16		11.16	11.16	6 / 4				
reaction time	0.199	interval			1.03	0.99		1.97		1.94		2.00		# of strides	4.26	2.96		
wind	-0.1 m/s	velocity		6.19	9.71	10.10		10.15		10.31		10.00	8.96		47.5	7.04	10.14	
<b>Bailey, Aleen (JAM) (1980)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2009 IAAF World Championships (Berlin, GER)</b>											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>							
date	17-Aug-09	time		3.24	4.27	5.27		7.23		9.18		11.16	11.16	1 / 8				
reaction time	0.173	interval			1.03	1.00		1.96		1.95		1.98		# of strides	4.27	2.96		
wind	0.1 m/s	velocity		6.17	9.71	10.00		10.20		10.26		10.10	8.96		7.03	10.14		
<b>Fukushima, Chisato (JPN) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Race 2 - 2011 FUSE Sprint (Tottori, JPN)</b>											<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>							
date	26-Jun-11	time	1.99	3.10	4.11	5.10	6.07	7.06	8.07	9.08	10.10	11.16	11.16	7 / 1				
reaction time		interval		1.11	1.01	0.99	0.97	0.99	1.01	1.01	1.02	1.06		# of strides	4.11	2.95	3.04	
wind	3.4 m/s	velocity	5.03	9.01	9.90	10.10	10.31	10.10	9.90	9.90	9.80	9.43	8.96		51.5	7.30	10.17	9.87
<b>Daniels, Teahna (USA) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2019 Meeting de Paris (Paris, FRA)</b>											<i>Omega Timing (2019) - diamond league race analysis</i>							
date	24-Aug-19	time				6.2					11.16	11.16	3 / 4					
reaction time	0.158	interval									4.96		# of strides					
wind	-0.2 m/s	velocity				8.06					10.08	8.96		48.0				
<b>Hobbs, Aleia (USA) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2019 Meeting de Paris (Paris, FRA)</b>											<i>Omega Timing (2019) - diamond league race analysis</i>							
date	24-Aug-19	time				6.2					11.16	11.16	7 / 5					
reaction time	0.186	interval									4.96		# of strides					
wind	-0.2 m/s	velocity				8.06					10.08	8.96		51.0				
<b>Lansiquot, Imani (GBR) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)</b>											<i>Omega Timing (2023) - diamond league race analysis</i>							
date	02-Jun-23	time	2.00	3.15	4.19	5.18	6.16	7.13	8.11	9.10	10.11	11.16	11.16	1 / 3				
reaction time	0.150	interval		1.15	1.04	0.99	0.98	0.97	0.98	0.99	1.01	1.05		# of strides	4.19	2.94	2.98	
wind	-0.4 m/s	velocity	5.00	8.70	9.62	10.10	10.20	10.31	10.20	10.10	9.90	9.52	8.96		48.0	7.16	10.20	10.07
<b>Hemida, Bassant (EGY) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2023 FBK Games (Hengelo, NED)</b>											<i>Omega Timing (2023) - continental tour race analysis</i>							
date	04-Jun-23	time	2.00	3.15	4.19	5.18	6.16	7.13	8.11	9.10	10.11	11.16	11.16	5 / 2				
reaction time		interval		1.15	1.04	0.99	0.98	0.97	0.98	0.99	1.01	1.05		# of strides	4.19	2.94	2.98	
wind	-0.1 m/s	velocity	5.00	8.70	9.62	10.10	10.20	10.31	10.20	10.10	9.90	9.52	8.96		52.7	7.16	10.20	10.07
<b>Ta Lou-Smith, Marie-Josée (CIV) (1981)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2024 Bauhaus Galan (Stockholm, SWE)</b>											<i>Omega Timing (2024) - diamond league race analysis</i>							
date	02-Jun-24	time	2.08	3.21	4.25	5.24	6.23	7.20	8.17	9.16	10.16	11.16	11.16	4 / 2				
reaction time	0.168	interval		1.13	1.04	0.99	0.99	0.97	0.97	0.99	1.00	1.00		# of strides	4.25	2.95	2.96	
wind	-0.8 m/s	velocity	4.81	8.85	9.62	10.10	10.10	10.31	10.31	10.10	10.00	10.00	8.96		51.2	7.06	10.17	10.14
<b>Swoboda, Ewa (POL) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2024 Meeting de Paris (Paris, FRA)</b>											<i>Omega Timing (2024) - diamond league race analysis</i>							
date	07-Jul-24	time	1.92	3.06	4.09	5.08	6.06	7.04	8.03	9.03	10.05	11.16	11.16	5 / 3				
reaction time	0.147	interval		1.14	1.03	0.99	0.98	0.98	0.99	1.00	1.02	1.11		# of strides	4.09	2.95	3.01	
wind	-2.0 m/s	velocity	5.21	8.77	9.71	10.10	10.20	10.20	10.10	10.00	9.80	9.01	8.96		50.0	7.33	10.17	9.97
<b>van der Weken, Patrizia (LUX) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2024 Memorial van damme (Brussels, BEL)</b>											<i>Omega Timing (2024) - diamond league race analysis</i>							
date	13-Sep-24	time	2.02	3.16	4.19	5.18	6.16	7.13	8.11	9.11	10.12	11.16	11.16	1 / 5				
reaction time	0.113	interval		1.14	1.03	0.99	0.98	0.97	0.98	1.00	1.01	1.04		# of strides	4.19	2.94	2.99	
wind	0.2 m/s	velocity	4.95	8.77	9.71	10.10	10.20	10.31	10.20	10.00	9.90	9.62	8.96		48.0	7.16	10.20	10.03
<b>Rockmeier, Gabi (GER) (1973)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2001 German National Championships (Stuttgart, GER)</b>											<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>							

date	30-Jul-01	time	3.21	4.24	5.24	7.18	9.15	11.17	<b>11.17</b>	/ 1			
reaction time	0.139	interval		1.03	1.00	1.94	1.97	2.02	<b>PB</b>	# of strides	4.24	2.94	
wind	0.7 m/s	velocity	6.23	9.71	10.00	10.31	10.15	9.90	8.95		7.08	10.20	

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Miller, Inger (USA) (1972)</b>																	
<b>FINAL</b> - 2003 USATF National Championships (Palo Alto, CA)																	
date	20-Jun-03	time	2.09	3.24	4.27	5.25	6.24	7.21	8.16	9.16	10.19	11.17	<b>11.17</b>	7 / <del>4</del> 3			
reaction time		interval		1.15	1.03	0.98	0.99	0.97	0.95	1.00	1.03	0.98		# of strides	4.27	2.94	2.98
wind	-1.1 m/s	velocity	4.78	8.70	9.71	10.20	10.10	10.31	10.53	10.00	9.71	10.20	8.95		7.03	10.20	10.07
<b>Lee, Muna (USA) (1981)</b>																	
<b>FINAL</b> - 2004 USA Olympic Trials (Sacramento, CA)																	
date	10-Jul-04	time	2.06	3.19	4.23	5.23	6.18	7.20	8.16	9.16	10.14	11.17	<b>11.17</b>	7 / <del>6</del> 4			
reaction time		interval		1.13	1.04	1.00	0.95	1.02	0.96	1.00	0.98	1.03		# of strides	4.23	2.97	2.94
wind	0.1 m/s	velocity	4.85	8.85	9.62	10.00	10.53	9.80	10.42	10.00	10.20	9.71	8.95		49.0	7.09	10.10
<b>Williams, Lauryn (USA) (1983)</b>																	
<b>FINAL</b> - 2006 USATF National Championships (Indianapolis, IN)																	
date	23-Jun-06	time	2.09	3.20	4.20	5.19	6.16	7.14	8.11	9.11	10.14	11.17	<b>11.17</b>	8 / <del>2</del> 1			
reaction time		interval		1.11	1.00	0.99	0.97	0.98	0.97	1.00	1.03	1.03		# of strides	4.20	2.94	3.00
wind	-0.9 m/s	velocity	4.78	9.01	10.00	10.10	10.31	10.20	10.31	10.00	9.71	9.71	8.95		53.0	7.14	10.20
<b>Edwards, Torri (USA) (1977)</b>																	
<b>FINAL</b> - 2006 USATF National Championships (Indianapolis, IN)																	
date	23-Jun-06	time	2.08	3.19	4.20	5.19	6.17	7.16	8.11	9.13	10.14	11.17	<b>11.17</b>	3 / <del>3</del> 2			
reaction time		interval		1.11	1.01	0.99	0.98	0.99	0.95	1.02	1.01	1.03		# of strides	4.20	2.96	2.98
wind	-0.9 m/s	velocity	4.81	9.01	9.90	10.10	10.20	10.10	10.53	9.80	9.90	9.71	8.95		50.7	7.14	10.14
<b>Guy, LaDedra (USA) (1984)</b>																	
<b>Quarter-Final 3</b> - 2008 USA Olympic Trials (Eugene, OR)																	
date	27-Jun-08	time	2.08	3.18	4.22	5.22	6.19	7.16	8.13	9.14	10.13	11.17	<b>11.17</b>	1 / 6			
reaction time		interval		1.10	1.04	1.00	0.97	0.97	0.97	1.01	0.99	1.04		# of strides	4.22	2.94	2.97
wind	<b>2.3 m/s</b>	velocity	4.81	9.09	9.62	10.00	10.31	10.31	10.31	9.90	10.10	9.62	8.95		7.11	10.20	10.10
<b>Smith, Jonielle (JAM) (1996)</b>																	
<b>FINAL</b> - 2019 Meeting de Paris (Paris, FRA)																	
date	24-Aug-19	time				6.2						11.17	<b>11.17</b>	1 / 6			
reaction time	0.146	interval										4.97		# of strides			
wind	-0.2 m/s	velocity				8.06						10.06	8.95		49.0		
<b>Gaither, TyNia (BAH) (1993)</b>																	
<b>Semi-Final 3</b> - 2022 Commonwealth Games (Birmingham, GBR)																	
date	03-Aug-22	time		3.1		5.2		7.2		9.1		11.17	<b>11.17</b>	5 / 3			
reaction time	0.133	interval				2.10		2.00		1.90		2.07		# of strides			
wind	1.1 m/s	velocity		6.45		9.52		10.00		10.53		9.66	8.95		53.0		
<b>Whyte, Natalliah (JAM) (1997)</b>																	
<b>Semi-Final 3</b> - 2022 Commonwealth Games (Birmingham, GBR)																	
date	03-Aug-22	time		3.1		5.2		7.1		9.1		11.17	<b>11.17</b>	4 / 4			
reaction time	0.155	interval				2.10		1.90		2.00		2.07		# of strides			
wind	1.1 m/s	velocity		6.45		9.52		10.53		10.00		9.66	8.95		49.0		
<b>Chukwuma, Rosemary (NGR) (1996)</b>																	
<b>FINAL</b> - 2022 Commonwealth Games (Birmingham, GBR)																	
date	03-Aug-22	time		3.1		5.1		7.1		9.1		11.17	<b>11.17</b>	3 / 4			
reaction time	0.143	interval				2.00		2.00		2.00		2.07		# of strides			
wind	0.4 m/s	velocity		6.45		10.00		10.00		10.00		9.66	8.95		52.0		
<b>Lückenkemper, Gina (GER) (1996)</b>																	
<b>FINAL</b> - 2023 Athletissima (Lausanne, SUI)																	
date	30-Jun-23	time	2.06	3.20	4.23	5.23	6.20	7.17	8.15	9.13	10.14	11.17	<b>11.17</b>	4 / 3			
reaction time	0.198	interval		1.14	1.03	1.00	0.97	0.97	0.98	0.98	1.01	1.03		# of strides	4.23	2.94	2.97
wind	-0.8 m/s	velocity	4.85	8.77	9.71	10.00	10.31	10.31	10.20	10.20	9.90	9.71	8.95		49.5	7.09	10.20
<b>Swoboda, Ewa (POL) (1997)</b>																	
<b>FINAL</b> - 2023 Athletissima (Lausanne, SUI)																	
date	30-Jun-23	time	1.99	3.11	4.14	5.14	6.12	7.10	8.08	9.09	10.11	11.17	<b>11.17</b>	2 / 4			
reaction time	0.144	interval		1.12	1.03	1.00	0.98	0.98	0.98	1.01	1.02	1.06		# of strides	4.14	2.96	3.01
wind	-0.8 m/s	velocity	5.03	8.93	9.71	10.00	10.20	10.20	10.20	9.90	9.80	9.43	8.95		50.5	7.25	10.14

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Forbes, Shashalee (JAM) (1996)</b>																	
<b>FINAL</b> - 2023 Memorial van Damme (Brussels, BEL)																	
date	08-Sep-23	time	2.02	3.18	4.22	5.23	6.21	7.18	8.16	9.15	10.15	11.17	11.17	3 / 5			
reaction time	0.140	interval		1.16	1.04	1.01	0.98	0.97	0.98	0.99	1.00	1.02		# of strides	4.22	2.96	2.97
wind	0.0 m/s	velocity	4.95	8.62	9.62	9.90	10.20	10.31	10.20	10.10	10.00	9.80	8.95	50.7	7.11	10.14	10.10
<b>Takács, Boglárka (HUN) (2001)</b>																	
<b>FINAL</b> - 2024 Seashore Doha Meeting (Doha, QAT)																	
date	10-May-24	time	2.07	3.22	4.26	5.24	6.21	7.18	8.16	9.15	10.16	11.17	11.17	7 / 5			
reaction time	0.138	interval		1.15	1.04	0.98	0.97	0.97	0.98	0.99	1.01	1.01		# of strides	4.26	2.92	2.98
wind	2.0 m/s	velocity	4.83	8.70	9.62	10.20	10.31	10.31	10.20	10.10	9.90	9.90	8.95	50.0	7.04	10.27	10.07
<b>Koné, Maboundou (CIV) (1997)</b>																	
<b>Heat 4</b> - 2024 Olympic Games (Paris, FRA)																	
date	02-Aug-24	time	2.04	3.21	4.25	5.24	6.21	7.18	8.16	9.14	10.15	11.17	11.17	6 / 4			
reaction time	0.175	interval		1.17	1.04	0.99	0.97	0.97	0.98	0.98	1.01	1.02	=PB	# of strides	4.25	2.93	2.97
wind	1.2 m/s	velocity	4.90	8.55	9.62	10.10	10.31	10.31	10.20	10.20	9.90	9.80	8.95	50.0	7.06	10.24	10.10
<b>Bass, Gina (GAM) (1995)</b>																	
<b>FINAL</b> - 2024 Weltklasse (Zürich, SUI)																	
date	05-Sep-24	time	2.05	3.19	4.24	5.24	6.23	7.21	8.18	9.17	10.16	11.17	11.17	9 / 9			
reaction time	0.169	interval		1.14	1.05	1.00	0.99	0.98	0.97	0.99	0.99	1.01		# of strides	4.24	2.97	2.95
wind	0.1 m/s	velocity	4.88	8.77	9.52	10.00	10.10	10.20	10.31	10.10	10.10	9.90	8.95	51.2	7.08	10.10	10.17
<b>Bailey, Angela (CAN) (1962)</b>																	
<b>FINAL</b> - 1987 IAAF World Championships (Rome, ITA)																	
date	30-Aug-87	time	2.07	3.19	4.22	5.22	6.21	7.16	8.12	9.11	10.15	11.18	11.18	8 / 7-6			
reaction time	0.191	interval		1.12	1.03	1.00	0.99	0.95	0.96	0.99	1.04	1.03		# of strides	4.22	2.94	2.99
wind	-0.5 m/s	velocity	4.83	8.93	9.71	10.00	10.10	10.53	10.42	10.10	9.62	9.71	8.94	50.2	7.11	10.20	10.03
<b>Echols, Sheila (USA) (1964)</b>																	
<b>FINAL</b> - 1989 IAAF World Cup (Barcelona, ESP)																	
date	09-Sep-89	time		3.15		5.18	6.15	7.15	8.14	9.15		11.18	11.18	1 / 1			
reaction time		interval				2.03	0.97	1.00	0.99	1.01		2.03		# of strides			
wind	-1.1 m/s	velocity		6.35		9.85	10.31	10.00	10.10	9.90		9.85	8.94	50.0			
<b>Voronova, Natalya (RUS) (1965)</b>																	
<b>FINAL</b> - 1997 European Cup (Munich, GER)																	
date	21-Jun-97	time	2.08		4.28		7.23		9.20		11.18	11.18	11.18	1 / 1			
reaction time		interval			2.20		2.95		1.97		1.98			# of strides	4.28	2.95	
wind	0.6 m/s	velocity	4.81		4.67		10.17		10.15		10.10		8.94		7.01	10.17	
<b>Paschke, Melanie (GER) (1970)</b>																	
<b>FINAL</b> - 1997 German National Championships (Frankfurt, GER)																	
date	28-Jun-97	time	1.98	3.12	4.15	5.16	6.16	7.14	8.14	9.14	10.15	11.18	11.18	1 / 1			
reaction time		interval		1.14	1.03	1.01	1.00	0.98	1.00	1.00	1.01	1.03		# of strides	4.15	2.99	3.01
wind	1.2 m/s	velocity	5.05	8.77	9.71	9.90	10.00	10.20	10.00	10.00	9.90	9.71	8.94		7.23	10.03	9.97
<b>Miller, Inger (USA) (1972)</b>																	
<b>FINAL</b> - 1997 IAAF World Championships (Athens, GRE)																	
date	03-Aug-97	time	1.88	3.03	4.08	5.08	6.06	7.03	8.01	9.01	10.02	11.06	11.18	7 / 5			
reaction time	0.117	interval		1.15	1.05	1.00	0.98	0.97	0.98	1.00	1.01	1.04		# of strides	4.08	2.95	2.99
wind	0.4 m/s	velocity	5.32	8.70	9.52	10.00	10.20	10.31	10.20	10.00	9.90	9.62	8.94	50.2	7.35	10.17	10.03
<b>Lawrence, Tayna (JAM) (1975)</b>																	
<b>FINAL</b> - 2000 Olympic Games (Sydney, AUS)																	
date	24-Sep-00	time			3.97		6.08	7.12	8.15		10.15	11.18	11.18	1 / 3-2			
reaction time	0.163	interval					2.11	1.04	1.03		2.00	1.03		# of strides	3.97	3.15	3.03
wind	-0.4 m/s	velocity			7.56		9.48	9.62	9.71		10.00	9.71	8.94		7.56	9.52	9.90
<b>Devers, Gail (USA) (1966)</b>																	
<b>Semi-Final 1</b> - 2004 USA Olympic Trials (Sacramento, CA)																	
date	10-Jul-04	time	2.07	3.16	4.16	5.16	6.12	7.11	8.09	9.09	10.11	11.18	11.18	5 / 4-3			
reaction time		interval		1.09	1.00	1.00	0.96	0.99	0.98	1.00	1.02	1.07		# of strides	4.16	2.95	3.00
wind	-0.1 m/s	velocity	4.83	9.17	10.00	10.00	10.42	10.10	10.20	10.00	9.80	9.35	8.94	48.0	7.21	10.17	10.00
<b>Powell, Virginia (Ginnie) (USA) (1983)</b>																	
<b>Semi-Final 2</b> - 2005 USATF National Championships (Carson, CA)																	
date	25-Jun-05	time	2.04	3.17	4.17	5.14	6.14	7.13	8.07	9.09	10.08	11.18	11.18	4 / 4			
reaction time		interval		1.13	1.00	0.97	1.00	0.99	0.94	1.02	0.99	1.10		# of strides	4.17	2.96	2.95

wind	2.1 m/s	velocity	4.90	8.85	10.00	10.31	10.00	10.10	10.64	9.80	10.10	9.09	8.94	7.19	10.14	10.17	
<b>Layne, Lynne (USA) (1988)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 2 - 2008 USA Olympic Trials (Eugene, OR)</b>														<i>USATF Women's Sprint Development with HPC (2008)</i>			
date	27-Jun-08	time	2.08	3.21	4.19	5.18	6.16	7.16	8.11	9.14	10.21	11.18	11.18	2 / 3			
reaction time		interval		1.13	0.98	0.99	0.98	1.00	0.95	1.03	1.07	0.97		# of strides	4.19	2.97	3.05
wind	3.5 m/s	velocity	4.81	8.85	10.20	10.10	10.20	10.00	10.53	9.71	9.35	10.31	8.94		7.16	10.10	9.84
<b>Solomon, Shalonda (USA) (1985)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)</b>														<i>USATF Women's Sprint Development with HPC (2008)</i>			
date	28-Jun-08	time	2.09	3.19	4.24	5.24	6.21	7.16	8.18	9.13	10.16	11.18	11.18	8 / 8			
reaction time		interval		1.10	1.05	1.00	0.97	0.95	1.02	0.95	1.03	1.02		# of strides	4.24	2.92	3.00
wind	1.8 m/s	velocity	4.78	9.09	9.52	10.00	10.31	10.53	9.80	10.53	9.71	9.80	8.94	49.2	7.08	10.27	10.00
<b>Brooks, Sheri-Ann (JAM) (1983)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2009 ISTAF (Berlin, GER)</b>														<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>			
date	14-Jun-09	time		3.19	4.21	5.19		7.14		9.15		11.18	11.18	/ 3			
reaction time	0.165	interval			1.02	0.98		1.95		2.01		2.03		# of strides	4.21	2.93	
wind	0.1 m/s	velocity		6.27	9.80	10.20		10.26		9.95		9.85	8.94		7.13	10.24	
<b>Sturup, Chandra (BAH) (1971)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2009 ISTAF (Berlin, GER)</b>														<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>			
date	14-Jun-09	time		3.20	4.23	5.22		7.16		9.15		11.18	11.18	/ 4			
reaction time	0.198	interval			1.03	0.99		1.94		1.99		2.03		# of strides	4.23	2.93	
wind	0.1 m/s	velocity		6.25	9.71	10.10		10.31		10.05		9.85	8.94		7.09	10.24	
<b>Lee, Muna (USA) (1981)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)</b>														<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>			
date	17-Aug-09	time		3.21	4.24	5.24		7.21		9.16		11.18	11.18	8 / 5			
reaction time	0.179	interval			1.03	1.00		1.97		1.95		2.02		# of strides	4.24	2.97	
wind	-0.1 m/s	velocity		6.23	9.71	10.00		10.15		10.26		9.90	8.94		7.08	10.10	
<b>Ferguson-McKenzie, Debbie (BAH) (1971)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2011 Windsprint (Sundsvall, SWE)</b>														<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>			
date	31-Jul-11	time			4.18		7.15		9.13		11.18	11.18	11.18	7 / 1			
reaction time		interval					2.97		1.98		2.05			# of strides	4.18	2.97	
wind	0.2 m/s	velocity			7.18		10.10		10.10		9.76	8.94			7.18	10.10	
<b>Bartoletta, Tianna (USA) (1985)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)</b>														<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>			
date	11-May-14	time	2.01	3.14	4.17	5.16	6.15	7.12	8.11	9.12	10.14	11.18	11.18	4 / 1			
reaction time		interval		1.13	1.03	0.99	0.99	0.97	0.99	1.01	1.02	1.04		# of strides	4.17	2.95	3.02
wind	-0.8 m/s	velocity	4.98	8.85	9.71	10.10	10.10	10.31	10.10	9.90	9.80	9.62	8.94	50.3	7.19	10.17	9.93
<b>Lansiquot, Imani (GBR) (1997)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 1 - 2022 Commonwealth Games (Birmingham, GBR)</b>														<i>Longines Timing (2022) - commonwealth games race analysis</i>			
date	03-Aug-22	time		3.1		5.2		7.1		9.1		11.18	11.18	5 / 3-2			
reaction time	0.145	interval				2.10		1.90		2.00		2.08		# of strides			
wind	0.3 m/s	velocity		6.45		9.52		10.53		10.00		9.62	8.94	48.0			
<b>Nwokocha, Grace (NGR) (2001)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2022 Commonwealth Games (Birmingham, GBR)</b>														<i>Longines Timing (2022) - commonwealth games race analysis</i>			
date	03-Aug-22	time		3.1		5.1		7.1		9.0		11.18	11.18	8 / 5-4			
reaction time	0.147	interval				2.00		2.00		1.90		2.18	DV	# of strides			
wind	0.4 m/s	velocity		6.45		10.00		10.00		10.53		9.17	8.94	49.0			
<b>Jefferson, Melissa (USA) (2001)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)</b>														<i>Omega Timing (2022) - diamond league race analysis</i>			
date	06-Aug-22	time		3.16		5.20		7.16		9.14		11.18	11.18	3 / 7			
reaction time	0.146	interval				2.04		1.96		1.98		2.04		# of strides			
wind	0.5 m/s	velocity		6.33		9.80		10.20		10.10		9.80	8.94	52.0			
<b>Rosa, Vitoria Cristina (BRA) (1996)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2023 FBK Games (Hengelo, NED)</b>														<i>Omega Timing (2023) - continental tour race analysis</i>			
date	04-Jun-23	time	2.00	3.15	4.18	5.18	6.17	7.14	8.13	9.12	10.13	11.18	11.18	8 / 3			
reaction time		interval		1.15	1.03	1.00	0.99	0.97	0.99	0.99	1.01	1.05		# of strides	4.18	2.96	2.99
wind	-0.1 m/s	velocity	5.00	8.70	9.71	10.00	10.10	10.31	10.10	10.10	9.90	9.52	8.94	49.0	7.18	10.14	10.03
<b>Forbes, Shashalee (JAM) (1996)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2023 Athletissima (Lausanne, SUI)</b>														<i>Omega Timing (2023) - diamond league race analysis</i>			

date	30-Jun-23	time	2.02	3.15	4.19	5.18	6.17	7.15	8.13	9.13	10.14	11.18	<b>11.18</b>	9 / 9			
reaction time	0.143	interval		1.13	1.04	0.99	0.99	0.98	0.98	1.00	1.01	1.04		# of strides	4.19	2.96	2.99
wind	-0.8 m/s	velocity	4.95	8.85	9.62	10.10	10.10	10.20	10.20	10.00	9.90	9.62	8.94	51.2	7.16	10.14	10.03
<b>Bass, Gina (GAM) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b>	- 2023 Memorial van Damme (Brussels, BEL)												<i>Omega Timing (2023) - diamond league race analysis</i>				
date	08-Sep-23	time	2.00	3.13	4.16	5.16	6.13	7.11	8.10	9.10	10.13	11.18	<b>11.18</b>	8 / 6			
reaction time	0.139	interval		1.13	1.03	1.00	0.97	0.98	0.99	1.00	1.03	1.05		# of strides	4.16	2.95	3.02
wind	0.0 m/s	velocity	5.00	8.85	9.71	10.00	10.31	10.20	10.10	10.00	9.71	9.52	8.94	52.0	7.21	10.17	9.93
<b>Hobbs, Zoe (NZL) (1997)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b>	- 2023 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2023) - diamond league race analysis</i>				
date	16-Sep-23	time	2.03	3.18	4.22	5.21	6.19	7.17	8.15	9.14	10.15	11.18	<b>11.18</b>	1 / 9			
reaction time	0.151	interval		1.15	1.04	0.99	0.98	0.98	0.98	0.99	1.01	1.03		# of strides	4.22	2.95	2.98
wind	0.8 m/s	velocity	4.93	8.70	9.62	10.10	10.20	10.20	10.20	10.10	9.90	9.71	8.94	50.0	7.11	10.17	10.07
<b>Brown, Brittany (USA) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b>	- 2024 Bauhaus Galan (Stockholm, SWE)												<i>Omega Timing (2024) - diamond league race analysis</i>				
date	02-Jun-24	time	2.02	3.17	4.21	5.19	6.20	7.19	8.18	9.17	10.17	11.18	<b>11.18</b>	2 / 3			
reaction time	0.137	interval		1.15	1.04	0.98	1.01	0.99	0.99	0.99	1.00	1.01		# of strides	4.21	2.98	2.98
wind	-0.8 m/s	velocity	4.95	8.70	9.62	10.20	9.90	10.10	10.10	10.10	10.00	9.90	8.94	49.5	7.13	10.07	10.07
<b>Blos, Martina (GDR) (1957)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b>	- 1976 East German Olympic Qualifier (Karl-Marx-Stadt, GDR)												<i>Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf beir wettkampflaufen1973/76</i>				
date	29-May-76	time			4.26			7.22		9.19		11.19	<b>11.19</b>	1 / 3			
reaction time		interval						2.96		1.97		2.00	<b>PB</b>	# of strides	4.26	2.96	
wind	1.3 m/s	velocity			7.04			10.14		10.15		10.00	8.94	7.04	10.14		
<b>Ottey, Merlene (JAM) (1960)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b>	- 1983 IAAF World Championships (Helsinki, FIN)												<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>				
date	08-Aug-83	time		3.12		5.18	6.16	7.13	8.13	9.11		11.19	<b>11.19</b>	5 / 4			
reaction time	0.186	interval				2.06	0.98	0.97	1.00	0.98		2.08		# of strides			
wind	-0.5 m/s	velocity		6.41		9.71	10.20	10.31	10.00	10.20		9.62	8.94	48.0			
<b>Marshall, Pam (USA) (1960)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b>	- 1987 IAAF World Championships (Rome, ITA)												<i>Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes</i>				
date	30-Aug-87	time	2.14	3.28	4.28	5.28	6.27	7.21	8.16	9.13	10.15	11.19	<b>11.19</b>	1 / <del>8</del> 7			
reaction time	0.242	interval		1.14	1.00	1.00	0.99	0.94	0.95	0.97	1.02	1.04		# of strides	4.28	2.93	2.94
wind	-0.5 m/s	velocity	4.67	8.77	10.00	10.00	10.10	10.64	10.53	10.31	9.80	9.62	8.94	45.4	7.01	10.24	10.20
<b>Allen, Liliana (CUB) (1970)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b>	- 1992 Olympic Games (Barcelona, ESP)												<i>Arnold (1992) - 1992 Olympic report: 100m men</i>				
date	01-Aug-92	time		3.10		5.13		7.11		9.13		11.19	<b>11.19</b>	1 / 8			
reaction time	0.174	interval				2.03		1.98		2.02		2.06		# of strides			
wind	-1.0 m/s	velocity		6.45		9.85		10.10		9.90		9.71	8.94	48.0			
<b>Taplin, Cheryl (USA) (1972)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2</b>	- 1996 USA Olympic Trials (Atlanta, GA)												<i>USATF Women's Sprint Development (1996)</i>				
date	15-Jun-96	time	2.06		4.24		6.16				10.10	11.19	<b>11.19</b>	7 / 4			
reaction time		interval			2.18		1.92				3.94	1.09		# of strides	4.24		
wind	0.2 m/s	velocity	4.85		9.17		10.42				10.15	9.17	8.94	51.5	7.08		
<b>Mondie-Milner, Celena (USA) (1968)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2</b>	- 1996 USA Olympic Trials (Atlanta, GA)												<i>USATF Women's Sprint Development (1996)</i>				
date	15-Jun-96	time	2.09		4.27		6.20				10.11	11.19	<b>11.19</b>	6 / 5			
reaction time		interval			2.18		1.93				3.91	1.08		# of strides	4.27		
wind	0.2 m/s	velocity	4.78		9.17		10.36				10.23	9.26	8.94	50.5	7.03		
<b>Paschke, Melanie (GER) (1970)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b>	- 1997 IAAF World Championships (Athens, GRE)												<i>Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997</i>				
date	03-Aug-97	time	1.89	3.03	4.07	5.07	6.05	7.03	8.01	9.01	10.02	11.05	<b>11.19</b>	2 / 6			
reaction time	0.138	interval		1.14	1.04	1.00	0.98	0.98	0.98	1.00	1.01	1.03		# of strides	4.07	2.96	2.99
wind	0.4 m/s	velocity	5.29	8.77	9.62	10.00	10.20	10.20	10.20	10.00	9.90	9.71	8.94	51.3	7.37	10.14	10.03
<b>Gaines, Chryste (USA) (1970)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b>	- 2000 ISTAF (Berlin, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	01-Sep-00	time		3.18	4.23	5.24		7.18				11.19	<b>11.19</b>	1 / <del>5</del> 4			
reaction time	0.150	interval			1.05	1.01		1.94				4.01		# of strides	4.23	2.95	
wind	0.1 m/s	velocity		6.29	9.52	9.90		10.31				9.98	8.94	7.09	10.17		

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Ottey, Merlene (JAM) (1960)</b>																	
<b>FINAL - 2000 Olympic Games (Sydney, AUS)</b>																	
date	24-Sep-00	time	3.99		6.10	7.14	8.15		10.16	11.19	<b>11.19</b>	Veney - Sydney 100m women's splits 3 / 4 3					
reaction time	0.179	interval			2.11	1.04	1.01		2.01	1.03		# of strides	3.99	3.15	3.02		
wind	-0.4 m/s	velocity	7.52		9.48	9.62	9.90		9.95	9.71	8.94		7.52	9.52	9.93		
<b>Gevaert, Kim (BEL) (1978)</b>																	
<b>Heat 3 - 2002 European Championships (Munich, GER)</b>																	
date	06-Aug-02	time	3.14	4.17	5.17		7.13		9.13	11.19	<b>11.19</b>	Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a> / 1					
reaction time	0.140	interval		1.03	1.00		1.96		2.00	2.06		# of strides	4.17	2.96			
wind	0.0 m/s	velocity	6.37	9.71	10.00		10.20		10.00	9.71	8.94		7.19	10.14			
<b>Barber, Me'Lisa (USA) (1980)</b>																	
<b>Heat 4 - 2008 USA Olympic Trials (Eugene, OR)</b>																	
date	27-Jun-08	time	2.06	3.18	4.20	5.21	6.19	7.19	8.17	9.15	10.17	11.19	<b>11.19</b>	USATF Women's Sprint Development with HPC (2008) 7 / 4			
reaction time		interval		1.12	1.02	1.01	0.98	1.00	0.98	0.98	1.02	1.02		# of strides	4.20	2.99	2.98
wind	1.4 m/s	velocity	4.85	8.93	9.80	9.90	10.20	10.00	10.20	10.20	9.80	9.80	8.94		7.14	10.03	10.07
<b>Roseby, Hasani (USA) (1982)</b>																	
<b>Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)</b>																	
date	27-Jun-08	time	2.08	3.20	4.20	5.21	6.19	7.14	8.11	9.18	10.14	11.19	<b>11.19</b>	USATF Women's Sprint Development with HPC (2008) 8 / 6			
reaction time		interval		1.12	1.00	1.01	0.98	0.95	0.97	1.07	0.96	1.05		# of strides	4.20	2.94	3.00
wind	3.4 m/s	velocity	4.81	8.93	10.00	9.90	10.20	10.53	10.31	9.35	10.42	9.52	8.94		7.14	10.20	10.00
<b>Myrick, Wyllesheia (USA) (1979)</b>																	
<b>Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)</b>																	
date	27-Jun-08	time	2.10	3.24	4.26	5.24	6.20	7.16	8.13	9.13	10.17	11.19	<b>11.19</b>	USATF Women's Sprint Development with HPC (2008) 2 / 7			
reaction time		interval		1.14	1.02	0.98	0.96	0.96	0.97	1.00	1.04	1.02		# of strides	4.26	2.90	3.01
wind	2.3 m/s	velocity	4.76	8.77	9.80	10.20	10.42	10.42	10.31	10.00	9.62	9.80	8.94		7.04	10.34	9.97
<b>Ferguson-McKenzie, Debbie (BAH) (1981)</b>																	
<b>FINAL - 2009 ISTAF (Berlin, GER)</b>																	
date	14-Jun-09	time	3.18	4.22	5.22		7.19		9.20	11.19	<b>11.19</b>	Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a> / 5					
reaction time	0.154	interval		1.04	1.00		1.97		2.01	1.99		# of strides	4.22	2.97			
wind	0.1 m/s	velocity	6.29	9.62	10.00		10.15		9.95	10.05	8.94		7.11	10.10			
<b>Lee, Muna (USA) (1981)</b>																	
<b>A FINAL - 2013 Windsprint (Sundsvall, SWE)</b>																	
date	28-Jul-13	time		4.26			7.21		9.18	11.19	<b>11.19</b>	(2013) - <a href="http://www.ssg.se/windsprint/Splittider/">www.ssg.se/windsprint/Splittider/</a> 2 / 3					
reaction time		interval					2.95		1.97	2.01		# of strides	4.26	2.95			
wind	2.2 m/s	velocity		7.04			10.17		10.15	9.95	8.94		7.04	10.17			
<b>Del Ponte, Aja (SUI) (1996)</b>																	
<b>FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)</b>																	
date	17-Sep-20	time	3.2		5.2		7.2		9.2	11.19	<b>11.19</b>	Omega Timing (2020) - diamond league race analysis 6 / 4					
reaction time	0.121	interval			2.00		2.00		2.00	1.99		# of strides					
wind	0.2 m/s	velocity	6.25		10.00		10.00		10.00	10.05	8.94		50.0				
<b>Del Ponte, Aja (SUI) (1996)</b>																	
<b>FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)</b>																	
date	13-Jul-21	time	3.3		5.3		7.2		9.2	11.19	<b>11.19</b>	Omega Timing (2021) - diamond league race analysis 5 / 1					
reaction time	0.178	interval			2.00		1.90		2.00	1.99		# of strides					
wind	1.5 m/s	velocity	6.06		10.00		10.53		10.00	10.05	8.94						
<b>Lansiquot, Imani (GBR) (1997)</b>																	
<b>B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)</b>																	
date	26-Aug-21	time	3.3		5.3		7.2		9.2	11.19	<b>11.19</b>	Omega Timing (2021) - diamond league race analysis 4 / 3					
reaction time	0.149	interval			2.00		1.90		2.00	1.99		# of strides					
wind	2.7 m/s	velocity	6.06		10.00		10.53		10.00	10.05	8.94						
<b>Neita, Daryll (GBR) (1996)</b>																	
<b>FINAL - 2022 FBK Games (Hengelo, NED)</b>																	
date	06-Jun-22	time	3.1		5.2		7.1		9.1	11.19	<b>11.19</b>	Omega Timing (2022) - continental tour race analysis 6 / 1					
reaction time	0.141	interval			2.10		1.90		2.00	2.09		# of strides					
wind	0.8 m/s	velocity	6.45		9.52		10.53		10.00	9.57	8.94		48.0				
<b>Hobbs, Zoe (NZL) (1997)</b>																	
<b>FINAL - 2022 Commonwealth Games (Birmingham, GBR)</b>																	
date	03-Aug-22	time	3.1		5.1		7.1		9.1	11.19	<b>11.19</b>	Longines Timing (2022) - commonwealth games race analysis 7 / 6 5					
reaction time	0.149	interval			2.00		2.00		2.00	2.09		# of strides					



wind	0.4 m/s	velocity	6.45	10.00	10.00	10.00	9.57	8.94	50.5											
<b>Terry, Twanisha (USA) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2024 Prefontaine Classic (Eugene, OR)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>								
date	25-May-24	time	2.07	3.21	4.25	5.24	6.22	7.19	8.17	9.16	10.17	11.19	<b>11.19</b>	2 / 7						
reaction time	0.139	interval		1.14	1.04	0.99	0.98	0.97	0.98	0.99	1.01	1.02		# of strides	4.25	2.94	2.98			
wind	1.5 m/s	velocity	4.83	8.77	9.62	10.10	10.20	10.31	10.20	10.10	9.90	9.80	8.94	2.0	7.06	10.20	10.07			
<b>Barnes, Celera (USA) (1998)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2024 FBK Games (Hengelo, NED)</b>												<i>Omega Timing (2024) - continental tour gold race analysis</i>								
date	07-Jul-24	time	1.96	3.09	4.13	5.13	6.12	7.12	8.12	9.13	10.15	11.19	<b>11.19</b>	5 / 1						
reaction time	0.141	interval		1.13	1.04	1.00	0.99	1.00	1.00	1.01	1.02	1.04		# of strides	4.13	2.99	3.03			
wind	0.6 m/s	velocity	5.10	8.85	9.62	10.00	10.10	10.00	10.00	9.90	9.80	9.62	8.94	52.0	7.26	10.03	9.90			
<b>Forbes, Shashalee (JAM) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>Heat 6 - 2024 Olympic Games (Paris, FRA)</b>												<i>Paris 2024 Olympc Games - Results Book (2024)</i>								
date	02-Aug-24	time	2.02	3.17	4.20	5.19	6.17	7.14	8.13	9.13	10.15	11.19	<b>11.19</b>	3 / 2						
reaction time	0.140	interval		1.15	1.03	0.99	0.98	0.97	0.99	1.00	1.02	1.04		# of strides	4.20	2.94	3.01			
wind	-0.4 m/s	velocity	4.95	8.70	9.71	10.10	10.20	10.31	10.10	10.00	9.80	9.62	8.94	51.0	7.14	10.20	9.97			
<b>Lückenkemper, Gina (GER) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2024 Athletissima (Lausanne, SUI)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>								
date	22-Aug-24	time	2.09	3.24	4.28	5.27	6.24	7.20	8.18	9.16	10.17	11.19	<b>11.19</b>	8 / 6						
reaction time	0.196	interval		1.15	1.04	0.99	0.97	0.96	0.98	0.98	1.01	1.02		# of strides	4.28	2.92	2.97			
wind	-0.4 m/s	velocity	4.78	8.70	9.62	10.10	10.31	10.42	10.20	10.20	9.90	9.80	8.94	49.7	7.01	10.27	10.10			
<b>Bass, Gina (GAM) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2024 Memorial van damme (Brussels, BEL)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>								
date	13-Sep-24	time	2.03	3.18	4.23	5.23	6.22	7.19	8.18	9.18	10.18	11.19	<b>11.19</b>	2 / 6						
reaction time	0.156	interval		1.15	1.05	1.00	0.99	0.97	0.99	1.00	1.00	1.01		# of strides	4.23	2.96	2.99			
wind	0.2 m/s	velocity	4.93	8.70	9.52	10.00	10.10	10.31	10.10	10.00	10.00	9.90	8.94	51.0	7.09	10.14	10.03			
<b>Bailey, Angela (CAN) (1962)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 1983 IAAF World Championships (Helsinki, FIN)</b>												<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>								
date	08-Aug-83	time	3.10		5.15	6.12	7.11	8.10	9.10		11.20	<b>11.20</b>	7 / 5							
reaction time	0.157	interval			2.05	0.97	0.99	0.99	1.00		2.10		# of strides							
wind	-0.5 m/s	velocity	6.45		9.76	10.31	10.10	10.10	10.00		9.52	8.93	53.2							
<b>Block, Zhanna (UKR) (1972)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2000 Olympic Games (Sydney, AUS)</b>												<i>Veney - Sydney 100m women's splits</i>								
date	24-Sep-00	time		4.09		6.20	7.23	8.21		10.11	11.20	<b>11.20</b>	7 / 5-4							
reaction time	0.223	interval				2.11	1.03	0.98		1.90	1.09		# of strides	4.09	3.14	2.88				
wind	-0.4 m/s	velocity		7.33		9.48	9.71	10.20		10.53	9.17	8.93		7.33	9.55	10.42				
<b>Arron, Christine (FRA) (1973)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)</b>												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>								
date	23-Sep-07	time	3.22	4.24	5.23		7.19		9.16		11.20	<b>11.20</b>	3 / 3							
reaction time	0.158	interval			1.02	0.99	1.96		1.97		2.04		# of strides	4.24	2.95					
wind	-0.6 m/s	velocity	6.21	9.80	10.10		10.20		10.15		9.80	8.93	46.4	7.08	10.17					
<b>Russell, Carrie (JAM) (1990)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2011 Windsprint (Sundsvall, SWE)</b>												<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>								
date	31-Jul-11	time		4.12			7.08		9.08		11.20	<b>11.20</b>	5 / 2							
reaction time		interval					2.96		2.00		2.12		# of strides	4.12	2.96					
wind	0.2 m/s	velocity		7.28			10.14		10.00		9.43	8.93		7.28	10.14					
<b>Del Ponte, Ajla (SUI) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2020 Bauhaus Galan (Stockholm, SWE)</b>												<i>Omega Timing (2020) - diamond league race analysis</i>								
date	23-Aug-20	time	3.3		5.3		7.2		9.2		11.20	<b>11.20</b>	5 / 1							
reaction time	0.150	interval			2.00		1.90		2.00		2.00		# of strides							
wind	1.3 m/s	velocity	6.06		10.00		10.53		10.00		10.00	8.93	50.2							
<b>Williams, Brianna (JAM) (2002)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2022 Prefontaine Classic (Eugene, OR)</b>												<i>Omega Timing (2022) - diamond league race analysis</i>								
date	28-May-22	time	3.12		5.14		7.09		9.08		11.20	<b>11.20</b>	1 / 9							
reaction time	0.154	interval			2.02		1.95		1.99		2.12		# of strides							
wind	0.7 m/s	velocity	6.41		9.90		10.26		10.05		9.43	8.93	51.0							
<b>Terry, Twanisha (USA) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)</b>												<i>Omega Timing (2022) - diamond league race analysis</i>								

date	06-Aug-22	time	3.15	5.16	7.11	9.10	11.20	11.20	7 / 8
reaction time	0.156	interval		2.01	1.95	1.99	2.10		# of strides
wind	0.5 m/s	velocity	6.35	9.95	10.26	10.05	9.52	8.93	51.7

**Morrison, Natasha (JAM) (1992)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)** Omega Timing (2022) - diamond league race analysis

date	06-Aug-22	time	3.14	0.16	7.11	9.11	11.20	11.20	9 / 9
reaction time	0.150	interval		-2.98	6.95	2.00	2.09		# of strides
wind	0.5 m/s	velocity	6.37	-6.71	2.88	10.00	9.57	8.93	48.5

**Akinosun, Morolake (USA) (1994)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)** Omega Timing (2023) - diamond league race analysis

date	02-Jun-23	time	2.04	3.19	4.24	5.23	6.21	7.18	8.16	9.13	10.14	11.20	11.20	6 / 4
reaction time	0.161	interval		1.15	1.05	0.99	0.98	0.97	0.98	0.97	1.01	1.06		# of strides
wind	-0.4 m/s	velocity	4.90	8.70	9.52	10.10	10.20	10.31	10.20	10.31	9.90	9.43	8.93	4.24 2.94 2.96

**Sturgis, Cambrea (USA) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2023 FBK Games (Hengelo, NED)** Omega Timing (2023) - continental tour race analysis

date	04-Jun-23	time	2.03	3.17	4.20	5.20	6.18	7.15	8.14	9.14	10.15	11.20	11.20	2 / 4
reaction time		interval		1.14	1.03	1.00	0.98	0.97	0.99	1.00	1.01	1.05		# of strides
wind	-0.1 m/s	velocity	4.93	8.77	9.71	10.00	10.20	10.31	10.10	10.00	9.90	9.52	8.93	4.20 2.95 3.00

**Hobbs, Aleia (USA) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2023 Athletissima (Lausanne, SUI)** Omega Timing (2023) - diamond league race analysis

date	30-Jun-23	time	2.02	3.15	4.17	5.16	6.15	7.13	8.12	9.13	10.16	11.20	11.20	7 / 5
reaction time	0.173	interval		1.13	1.02	0.99	0.99	0.98	0.99	1.01	1.03	1.04		# of strides
wind	-0.8 m/s	velocity	4.95	8.85	9.80	10.10	10.10	10.20	10.10	9.90	9.71	9.62	8.93	4.17 2.96 3.03

**Nkansa, Delphine (BEL) (2001)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 7 - 2024 Olympic Games (Paris, FRA)** Paris 2024 Olympic Games - Results Book (2024)

date	02-Aug-24	time	2.04	3.18	4.23	5.23	6.22	7.19	8.18	9.17	10.17	11.20	11.20	6 / 3
reaction time	0.142	interval		1.14	1.05	1.00	0.99	0.97	0.99	0.99	1.00	1.03	=PB	# of strides
wind	-0.2 m/s	velocity	4.90	8.77	9.52	10.00	10.10	10.31	10.10	10.10	10.00	9.71	8.93	4.23 2.96 2.98

**Forbes, Shashalee (JAM) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 1 - 2024 Olympic Games (Paris, FRA)** Paris 2024 Olympic Games - Results Book (2024)

date	03-Aug-24	time	2.00	3.16	4.20	5.19	6.16	7.15	8.14	9.15	10.16	11.20	11.20	3 / 6
reaction time	0.144	interval		1.16	1.04	0.99	0.97	0.99	0.99	1.01	1.01	1.04		# of strides
wind	0.1 m/s	velocity	5.00	8.62	9.62	10.10	10.31	10.10	10.10	9.90	9.90	9.62	8.93	4.20 2.95 3.01

**Neita, Daryll (GBR) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2024 Athletissima (Lausanne, SUI)** Omega Timing (2024) - diamond league race analysis

date	22-Aug-24	time	2.02	3.17	4.21	5.20	6.17	7.15	8.13	9.12	10.13	11.20	11.20	6 / 7
reaction time	0.129	interval		1.15	1.04	0.99	0.97	0.98	0.98	0.99	1.01	1.07		# of strides
wind	-0.4 m/s	velocity	4.95	8.70	9.62	10.10	10.31	10.20	10.20	10.10	9.90	9.35	8.93	4.21 2.94 2.98

**Marshall, Pam (USA) (1960)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Quarter-Final 2 - 1987 IAAF World Championships (Rome, ITA)** Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics

date	29-Aug-87	time		4.29		7.19					11.21	11.21	11.21	5 / 3-2
reaction time		interval				2.90					4.02			# of strides
wind	1.6 m/s	velocity		6.99		10.34					9.95	8.92		4.29 2.90

**Williams, Diane (USA) (1960)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Quarter-Final 3 - 1987 IAAF World Championships (Rome, ITA)** Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics

date	29-Aug-87	time		4.17		7.14					11.21	11.21	11.21	5 / 1
reaction time		interval				2.97					4.07			# of strides
wind	-1.6 m/s	velocity		7.19		10.10					9.83	8.92		4.17 2.97

**Kondratyeva, Lyudmila (URS) (1958)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)** Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988

date	25-Sep-88	time	2.05	3.16	4.21	5.20	6.18	7.16	8.15	9.16	10.18	11.21	11.21	7 / 7
reaction time	0.166	interval		1.11	1.05	0.99	0.98	0.98	0.99	1.01	1.02	1.03		# of strides
wind	0.5 m/s	velocity	4.88	9.01	9.52	10.10	10.20	10.20	10.10	9.90	9.80	9.71	8.92	4.21 2.95 3.02

**Sturup, Chandra (BAH) (1971)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2000 Olympic Games (Sydney, AUS)** Veney - Sydney 100m women's splits

date	24-Sep-00	time		4.04		6.11	7.15	8.17		10.14	11.21	11.21	11.21	6 / 5
reaction time	0.193	interval				2.07	1.04	1.02		1.97	1.07			# of strides
wind	-0.4 m/s	velocity		7.43		9.66	9.62	9.80		10.15	9.35	8.92		4.04 3.11 2.99

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Gaines, Chryste (USA) (1970)</b>																	
<b>FINAL</b> - 2003 USATF National Championships (Palo Alto, CA)		USATF Women's Sprint Development (2003)															
date	20-Jun-03	time	2.07	3.27	4.25	5.22	6.21	7.17	8.18	9.17	10.19	11.21	11.21	1 / <del>5</del>			
reaction time		interval		1.20	0.98	0.97	0.99	0.96	1.01	0.99	1.02	1.02	DV	# of strides	4.25	2.92	3.02
wind	-1.1 m/s	velocity	4.83	8.33	10.20	10.31	10.10	10.42	9.90	10.10	9.80	9.80	8.92		7.06	10.27	9.93
<b>Lee, Muna (USA) (1981)</b>																	
<b>Heat 3</b> - 2005 USATF National Championships (Carson, CA)		USATF Women's Sprint Development (2005)															
date	24-Jun-05	time	2.10	3.27	4.27	5.26	6.26	7.21	8.16	9.18	10.17	11.21	11.21	6 / 2			
reaction time		interval		1.17	1.00	0.99	1.00	0.95	0.95	1.02	0.99	1.04		# of strides	4.27	2.94	2.96
wind	1.4 m/s	velocity	4.76	8.55	10.00	10.10	10.00	10.53	10.53	9.80	10.10	9.62	8.92		7.03	10.20	10.14
<b>Smith, Rachele (USA) (1981)</b>																	
<b>FINAL</b> - 2006 USATF National Championships (Indianapolis, IN)		USATF Women's Sprint Development (2006)															
date	23-Jun-06	time	2.09	3.20	4.25	5.27	6.22	7.22	8.18	9.18	10.19	11.21	11.21	5 / <del>4</del> 3			
reaction time		interval		1.11	1.05	1.02	0.95	1.00	0.96	1.00	1.01	1.02		# of strides	4.25	2.97	2.97
wind	-0.9 m/s	velocity	4.78	9.01	9.52	9.80	10.53	10.00	10.42	10.00	9.90	9.80	8.92		49.0	7.06	10.10
<b>Tarmoh, Jeneba (USA) (1989)</b>																	
<b>FINAL</b> - 2008 USATF National Junior Championships (Columbus, OH)		USATF Women's Sprint Development with HPC (2008)															
date	20-Jun-08	time	2.08	3.20	4.22	5.21	6.17	7.16	8.14	9.16	10.19	11.21	11.21	6 / 1			
reaction time		interval		1.12	1.02	0.99	0.96	0.99	0.98	1.02	1.03	1.02	PB	# of strides	4.22	2.94	3.03
wind	1.3 m/s	velocity	4.81	8.93	9.80	10.10	10.42	10.10	10.20	9.80	9.71	9.80	8.92		7.11	10.20	9.90
<b>Joyce, Alexis (USA) (1983)</b>																	
<b>Heat 2</b> - 2008 USA Olympic Trials (Eugene, OR)		USATF Women's Sprint Development with HPC (2008)															
date	27-Jun-08	time	2.04	3.12	4.16	5.14	6.11	7.12	8.11	9.12	10.19	11.21	11.21	3 / 4			
reaction time		interval		1.08	1.04	0.98	0.97	1.01	0.99	1.01	1.07	1.02		# of strides	4.16	2.96	3.07
wind	3.5 m/s	velocity	4.90	9.26	9.62	10.20	10.31	9.90	10.10	9.90	9.35	9.80	8.92		7.21	10.14	9.77
<b>Jeter, Carmelita (USA) (1979)</b>																	
<b>FINAL</b> - 2008 IAAF World Athletics Final (Stuttgart, GER)		Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>															
date	14-Sep-08	time		3.25	4.29	5.29	6.27	7.27	8.23	9.21		11.21	11.21	8 / 4			
reaction time	0.171	interval			1.04	1.00	0.98	1.00	0.96	0.98		2.00		# of strides	4.29	2.98	
wind	0.3 m/s	velocity		6.15	9.62	10.00	10.20	10.00	10.42	10.20		10.00	8.92		6.99	10.07	
<b>Harrigan, Tahesia (IVB) (1982)</b>																	
<b>Quarter-Final 2</b> - 2009 IAAF World Championships (Berlin, GER)		Graubner (2009) - biomechanical analyses at the 12th IAAF world championships															
date	16-Aug-09	time		3.11	4.14	5.14		7.14		9.12		11.21	11.21	4 / 3			
reaction time	0.150	interval			1.03	1.00		2.00		1.98		2.09		# of strides	4.14	3.00	
wind	0.8 m/s	velocity		6.43	9.71	10.00		10.00		10.10		9.57	8.92		49.7	7.25	10.00
<b>Fukushima, Chisato (JPN) (1988)</b>																	
<b>FINAL</b> - 2010 Mikio Oda Memorial (Hiroshima, JPN)		Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride															
date	29-Apr-10	time	1.96	3.09	4.13	5.14	6.14	7.13	8.13	9.14	10.17	11.21	11.21	/ 1			
reaction time		interval		1.13	1.04	1.01	1.00	0.99	1.00	1.01	1.03	1.04	NR / PB	# of strides	4.13	3.00	3.04
wind	1.7 m/s	velocity	5.10	8.85	9.62	9.90	10.00	10.10	10.00	9.90	9.71	9.62	8.92		54.5	7.26	10.00
<b>Okparaebo, Ezinne (NOR) (1988)</b>																	
<b>A FINAL</b> - 2013 Windsprint (Sundsvall, SWE)		(2013) - <a href="http://www.ssg.se/windsprint/Splittider/">www.ssg.se/windsprint/Splittider/</a>															
date	28-Jul-13	time			4.20			7.15		9.13		11.21	11.21	3 / 4			
reaction time		interval						2.95		1.98		2.08		# of strides	4.20	2.95	
wind	2.2 m/s	velocity			7.14			10.17		10.10		9.62	8.92		7.14	10.17	
<b>Bryant, Dezerea (USA) (1993)</b>																	
<b>FINAL</b> - 2019 Müller Grand Prix (Birmingham, GBR)		Omega Timing (2019) - diamond league race analysis															
date	18-Aug-19	time			3.2			7.2		9.2		11.21	11.21	4 / 2			
reaction time	0.155	interval						2.0		2.0		2.01		# of strides			
wind	-0.9 m/s	velocity			6.25			10.00		10.00		9.95	8.92		54.0		
<b>Lansiquot, Imani (GBR) (1997)</b>																	
<b>Semi-Final 2</b> - 2024 Olympic Games (Paris, FRA)		Paris 2024 Olympic Games - Results Book (2024)															
date	03-Aug-24	time	2.04	3.21	4.25	5.25	6.24	7.20	8.18	9.16	10.20	11.21	11.21	3 / 5			
reaction time		interval		1.17	1.04	1.00	0.99	0.96	0.98	0.98	1.04	1.01		# of strides	4.25	2.95	3.00
wind	-0.1 m/s	velocity	4.90	8.55	9.62	10.00	10.10	10.42	10.20	10.20	9.62	9.90	8.92		47.5	7.06	10.17
<b>Brown, Brittany (USA) (1995)</b>																	
<b>FINAL</b> - 2024 Prefontaine Classic (Eugene, OR)		Omega Timing (2024) - diamond league race analysis															
date	25-May-24	time	2.09	3.24	4.26	5.25	6.23	7.20	8.18	9.17	10.18	11.21	11.21	9 / 8			
reaction time	0.144	interval		1.15	1.02	0.99	0.98	0.97	0.98	0.99	1.01	1.03		# of strides	4.26	2.94	2.98



date	14-Sep-08	time	3.20	4.23	5.23	6.21	7.22	8.19	9.18	11.22	11.22	4 / 6				
reaction time	0.154	interval		1.03	1.00	0.98	1.01	0.97	0.99	2.04		# of strides	4.23	2.99		
wind	0.3 m/s	velocity	6.25	9.71	10.00	10.20	9.90	10.31	10.10	9.80	8.91		7.09	10.03		

**Jeter, Carmelita (USA) (1979)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**

<b>Heat 3 - 2009 IAAF World Championships (Berlin, GER)</b>													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	16-Aug-09	time	3.20	4.22	5.20		7.17		9.13		11.22	11.22	6 / 1				
reaction time	0.197	interval		1.02	0.98		1.97		1.96		2.09		# of strides	4.22	2.95		
wind	-0.1 m/s	velocity	6.25	9.80	10.20		10.15		10.20		9.57	8.91		7.11	10.17		

**Felix, Allyson (USA) (1985)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**

<b>FINAL - 2009 Seiko Super Grand Prix (Kawasaki, JPN)</b>													<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>					
date	23-Sep-09	time	2.02	3.16	4.20	5.20	6.17	7.15	8.14	9.15	10.17	11.22	11.22	4 / 1				
reaction time		interval		1.14	1.04	1.00	0.97	0.98	0.99	1.01	1.02	1.05		# of strides	4.20	2.95	3.02	
wind	-0.8 m/s	velocity	4.95	8.77	9.62	10.00	10.31	10.20	10.10	9.90	9.80	9.52	8.91		46.0	7.14	10.17	9.93

**Felix, Allyson (USA) (1985)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**

<b>FINAL - 2012 Seiko Golden Grand Prix (Kawasaki, JPN)</b>													<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 &amp; 2013</i>					
date	06-May-12	time	2.06	3.24	4.25	5.23	6.20	7.18	8.17	9.17	10.18	11.22	11.22	4 / 1				
reaction time		interval		1.18	1.01	0.98	0.97	0.98	0.99	1.00	1.01	1.04		# of strides	4.25	2.93	3.00	
wind	0.1 m/s	velocity	4.85	8.47	9.90	10.20	10.31	10.20	10.10	10.00	9.90	9.62	8.91		46.5	7.06	10.24	10.00

**Schippers, Dafne (NED) (1992)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**

<b>FINAL - 2019 Memorial van Damme (Brussels, BEL)</b>													<i>Omega Timing (2019) - diamond league race analysis</i>					
date	06-Sep-19	time		3.3		5.3		7.2		9.2		11.22	11.22	3 / 4				
reaction time	0.155	interval				2.0		1.9		2.0		2.02		# of strides				
wind	-0.3 m/s	velocity		6.06		10.00		10.53		10.00		9.90	8.91		48.0			

**Cunliffe, Hannah (USA) (1996)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**

<b>FINAL - 2021 Doha Diamond League (Doha, QAT)</b>													<i>Omega Timing (2021) - diamond league race analysis</i>					
date	28-May-21	time		3.2		5.2		7.2		9.2		11.22	11.22	7 / 5				
reaction time	0.135	interval				2.00		2.00		2.00		2.02		# of strides				
wind	1.1 m/s	velocity		6.25		10.00		10.00		10.00		9.90	8.91		50.0			

**Ta Lou, Marie-Josée (CIV) (1988)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**

<b>FINAL - 2021 Weltklasse (Zürich, SUI)</b>													<i>Omega Timing (2021) - diamond league race analysis</i>					
date	09-Sep-21	time		3.2		5.2		7.2		9.1		11.22	11.22	7 / 8				
reaction time	0.157	interval				2.00		2.00		1.90		2.12		# of strides				
wind	0.6 m/s	velocity		6.25		10.00		10.00		10.53		9.43	8.91		50.0			

**Morrison, Natasha (JAM) (1992)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**

<b>FINAL - 2022 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR)</b>													<i>Omega Timing (2022) - diamond league race analysis</i>					
date	05-Jun-22	time		3.13		5.17		7.13		9.13		11.22	11.22	4 / 3				
reaction time	0.147	interval				2.04		1.96		2.00		2.09		# of strides				
wind	0.3 m/s	velocity		6.39		9.80		10.20		10.00		9.57	8.91		49.0			

**Bazolo, Lorène Dorcas (POR) (1983)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**

<b>FINAL - 2022 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR)</b>													<i>Omega Timing (2022) - diamond league race analysis</i>					
date	05-Jun-22	time		3.13		5.17		7.13		9.13		11.22	11.22	4 / 3				
reaction time	0.147	interval				2.04		1.96		2.00		2.09		# of strides				
wind	0.3 m/s	velocity		6.39		9.80		10.20		10.00		9.57	8.91		49.0			

**Seedo, N'Ketia (NED) (2003)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**

<b>FINAL - 2023 FBK Games (Hengelo, NED)</b>													<i>Omega Timing (2023) - continental tour race analysis</i>					
date	04-Jun-23	time	2.02	3.16	4.19	5.19	6.17	7.14	8.13	9.13	10.15	11.22	11.22	6 / 5				
reaction time		interval		1.14	1.03	1.00	0.98	0.97	0.99	1.00	1.02	1.07		# of strides	4.19	2.95	3.01	
wind	-0.1 m/s	velocity	4.95	8.77	9.71	10.00	10.20	10.31	10.10	10.00	9.80	9.35	8.91		52.0	7.16	10.17	9.97

**Kambundji, Mujinga (SUI) (1992)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**

<b>FINAL - 2024 Meeting de Paris (Paris, FRA)</b>													<i>Omega Timing (2024) - diamond league race analysis</i>					
date	07-Jul-24	time	2.01	3.16	4.18	5.17	6.14	7.12	8.10	9.09	10.12	11.22	11.22	7 / 4				
reaction time	0.155	interval		1.15	1.02	0.99	0.97	0.98	0.98	0.99	1.03	1.10		# of strides	4.18	2.94	3.00	
wind	-2.0 m/s	velocity	4.98	8.70	9.80	10.10	10.31	10.20	10.20	10.10	9.71	9.09	8.91		52.0	7.18	10.20	10.00

**Henry, Desiree (GBR) (1995)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**

<b>National FINAL - 2024 London Athletics Meet (London, GBR)</b>													<i>Omega Timing (2024) - diamond league race analysis</i>					
date	20-Jul-24	time	2.08	3.24	4.29	5.29	6.26	7.23	8.21	9.19	10.19	11.22	11.22	3 / 2				
reaction time	0.139	interval		1.16	1.05	1.00	0.97	0.97	0.98	0.98	1.00	1.03		# of strides	4.29	2.94	2.96	
wind	1.1 m/s	velocity	4.81	8.62	9.52	10.00	10.31	10.31	10.20	10.20	10.00	9.71	8.91		6.99	10.20	10.14	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
<b>Boyle, Raelene (AUS) (1951)</b>																				
<b>FINAL</b> - 1972 Olympic Games (Munich, FRG)		<i>Breizer (1984) - sprint competition analysis</i>																		
date	02-Sep-72	time	4.16			7.20			9.23			11.23			<b>11.23</b>	1 / 2				
reaction time		interval				3.04			2.03			2.00				# of strides 4.16 3.04				
wind	-0.2 m/s	velocity	7.21			9.87			9.85			10.00			8.90	53.5 7.21 9.87				
<b>Onyali, Mary (NGR) (1968)</b>																				
<b>FINAL</b> - 1989 IAAF World Cup (Barcelona, ESP)		<i>Pascua (1990) - atletismo (I) carreras y marcha</i>																		
date	09-Sep-89	time	3.14			5.16 6.14 7.14			8.14 9.15			11.23			<b>11.23</b>	/ 2				
reaction time		interval				2.02 0.98 1.00			1.00 1.01			2.08				# of strides				
wind	-1.1 m/s	velocity	6.37			9.90 10.20 10.00			10.00 9.90			9.62			8.90	48.3				
<b>Philipp, Andrea (GER) (1971)</b>																				
<b>FINAL</b> - 1997 European Cup (Munich, GER)		<i>Jung (2003) - http://www.fgs.uni-halle.de</i>																		
date	21-Jun-97	time	2.01			4.25			7.22			9.21			11.23			<b>11.23</b>	/ 2	
reaction time		interval				2.24			2.97			1.99			2.02				# of strides 4.25 2.97	
wind	0.6 m/s	velocity	4.98			4.71			10.10			10.05			9.90			8.90	7.06 10.10	
<b>Kislova, Marina (RUS) (1978)</b>																				
<b>FINAL</b> - 2001 European Cup (Bremen, GER)		<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>																		
date	23-Jun-01	time	3.19			4.23 5.23			7.20			9.18			11.23			<b>11.23</b>	/ 1	
reaction time	0.133	interval				1.04 1.00			1.97			1.98			2.05				# of strides 4.23 2.97	
wind	2.8 m/s	velocity	6.27			9.62 10.00			10.15			10.10			9.76			8.90	7.09 10.10	
<b>Livorato, Manuela (ITA) (1977)</b>																				
<b>FINAL</b> - 2002 European Championships (Munich, GER)		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																		
date	07-Aug-02	time	3.23			4.26 5.26			7.22			9.22			11.23			<b>11.23</b>	/ 3	
reaction time	0.153	interval				1.03 1.00			1.96			2.00			2.01				# of strides 4.26 2.96	
wind	-0.7 m/s	velocity	6.19			9.71 10.00			10.20			10.00			9.95			8.90	46.3 7.04 10.14	
<b>Williams, Angela (USA) (1980)</b>																				
<b>FINAL</b> - 2003 USATF National Championships (Palo Alto, CA)		<i>USATF Women's Sprint Development (2003)</i>																		
date	20-Jun-03	time	2.04			3.14 4.19			5.17 6.16 7.14			8.14 9.14 10.21			11.23			<b>11.23</b>	3 / <del>6</del> 4	
reaction time		interval				1.10 1.05 0.98			0.99 0.98 1.00			1.00 1.07 1.02			1.02				# of strides 4.19 2.95 3.07	
wind	-1.1 m/s	velocity	4.90			9.09 9.52 10.20			10.10 10.20 10.00			10.00 10.00			9.35 9.80			8.90	7.16 10.17 9.77	
<b>Daigle, Angela (USA) (1976)</b>																				
<b>FINAL</b> - 2004 USA Olympic Trials (Sacramento, CA)		<i>USATF Women's Sprint Development (2004)</i>																		
date	10-Jul-04	time	2.03			3.15 4.17			5.19 6.16 7.14			8.14 9.16 10.17			11.23			<b>11.23</b>	8 / <del>8</del> 7	
reaction time		interval				1.12 1.02 1.02			0.97 0.98 1.00			1.02 1.01 1.06			<b>PB</b>				# of strides 4.17 2.97 3.03	
wind	0.1 m/s	velocity	4.93			8.93 9.80 9.80			10.31 10.20 10.00			9.80 9.90 9.43			8.90				51.5 7.19 10.10 9.90	
<b>Smith, Rachelle (USA) (1981)</b>																				
<b>Heat 3</b> - 2005 USATF National Championships (Carson, CA)		<i>USATF Women's Sprint Development (2005)</i>																		
date	24-Jun-05	time	2.05			3.22 4.24			5.22 6.26 7.22			8.22 9.21 10.23			11.23			<b>11.23</b>	6 / 3	
reaction time		interval				1.17 1.02 0.98			1.04 0.96 1.00			0.99 1.02 1.00			1.00				# of strides 4.24 2.98 3.01	
wind	1.4 m/s	velocity	4.88			8.55 9.80 10.20			9.62 10.42 10.00			10.10 10.10			9.80 10.00			8.90	7.08 10.07 9.97	
<b>Sturup, Chandra (BAH) (1971)</b>																				
<b>FINAL</b> - 2008 IAAF World Athletics Final (Stuttgart, GER)		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																		
date	14-Sep-08	time	3.15			4.18 5.17			6.15 7.15 8.13			9.14			11.23			<b>11.23</b>	1 / 7	
reaction time	0.136	interval				1.03 0.99 0.98			1.00 0.98 1.01			2.09							# of strides 4.18 2.97	
wind	0.3 m/s	velocity	6.35			9.71 10.10 10.20			10.00 10.20 9.90			9.57			8.90				7.18 10.10	
<b>Fukushima, Chisato (JPN) (1988)</b>																				
<b>A FINAL</b> - 2009 Mikio Oda Memorial (Hiroshima, JPN)		<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>																		
date	29-Apr-09	time	1.99			3.11 4.14			5.14 6.13 7.12			8.11 9.12 10.16			11.23			<b>11.23</b>	5 / 1	
reaction time		interval				1.12 1.03 1.00			0.99 0.99 0.99			1.01 1.04 1.07			1.07				# of strides 4.14 2.98 3.04	
wind	2.2 m/s	velocity	5.03			8.93 9.71 10.00			10.10 10.10			9.90 9.62 9.35			8.90				52.0 7.25 10.07 9.87	
<b>Jones-Ferrett, Laverne (ISV) (1981)</b>																				
<b>FINAL</b> - 2009 ISTAF (Berlin, GER)		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																		
date	14-Jun-09	time	3.11			4.14 5.14			7.11			9.16			11.23			<b>11.23</b>	/ 6	
reaction time	0.147	interval				1.03 1.00			1.97			2.05			2.07				# of strides 4.14 2.97	
wind	0.1 m/s	velocity	6.43			9.71 10.00			10.15			9.76			9.66			8.90	7.25 10.10	
<b>Russell, Carrie (JAM) (1990)</b>																				
<b>FINAL</b> - 2010 Windsprint (Sundsvall, SWE)		<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>																		
date	08-Aug-10	time	4.19			7.18			9.14			11.23			<b>11.23</b>	/ 1				
reaction time		interval				2.99			1.96			2.09							# of strides 4.19 2.99	

wind 2.4 m/s velocity 7.16 10.03 10.20 9.57 8.90 7.16 10.03

**Bartoletta, Tianna (USA) (1985)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2016 Seiko Golden Grand Prix (Kawasaki, JPN) *Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters*  
date 08-May-16 time 2.01 3.12 4.15 5.15 6.12 7.10 8.09 9.11 10.16 11.23 11.23 5 / 1  
reaction time interval 1.11 1.03 1.00 0.97 0.98 0.99 1.02 1.05 1.07 # of strides 4.15 2.95 3.06  
wind -1.7 m/s velocity 4.98 9.01 9.71 10.00 10.31 10.20 10.10 9.80 9.52 9.35 8.90 51.1 7.23 10.17 9.80

**Lansiquot, Imani (GBR) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2020 Golden Gala Pietro Mennea (Rome, ITA) *Omega Timing (2020) - diamond league race analysis*  
date 17-Sep-20 time 3.2 5.3 7.2 9.2 11.23 11.23 2 / 5  
reaction time 0.143 interval 2.10 1.90 2.00 2.03 # of strides  
wind 0.2 m/s velocity 6.25 9.52 10.53 10.00 9.85 8.90 47.5

**White, Kayla (USA) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**National FINAL** - 2021 Bauhaus Galan (Stockholm, SWE) *Omega Timing (2021) - diamond league race analysis*  
date 04-Jul-21 time 3.2 5.2 7.2 9.2 11.23 11.23 4 / 1  
reaction time 0.149 interval 2.00 2.00 2.00 2.03 # of strides  
wind -1.3 m/s velocity 6.25 10.00 10.00 10.00 9.85 8.90 48.0

**Bingham, Khamica (CAN) (1994)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2021 Müller British Grand Prix (Gateshead, GBR) *Omega Timing (2021) - diamond league race analysis*  
date 13-Jul-21 time 3.2 5.2 7.2 9.2 11.23 11.23 6 / 2  
reaction time 0.158 interval 2.00 2.00 2.00 2.03 # of strides  
wind 1.5 m/s velocity 6.25 10.00 10.00 10.00 9.85 8.90

**Gaither, TyNia (BAH) (1993)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2022 FBK Games (Hengelo, NED) *Omega Timing (2022) - continental tour race analysis*  
date 06-Jun-22 time 3.1 5.2 7.2 9.1 11.23 11.23 4 / 2  
reaction time 0.134 interval 2.10 2.00 1.90 2.13 # of strides  
wind 0.8 m/s velocity 6.45 9.52 10.00 10.53 9.39 8.90 53.5

**Gaither, TyNia (BAH) (1993)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2022 Commonwealth Games (Birmingham, GBR) *Longines Timing (2022) - commonwealth games race analysis*  
date 03-Aug-22 time 3.1 5.2 7.1 9.1 11.23 11.23 2 / 7 6  
reaction time 0.125 interval 2.10 1.90 2.00 2.13 # of strides  
wind 0.4 m/s velocity 6.45 9.52 10.53 10.00 9.39 8.90 53.2

**Steiner, Abby (USA) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2023 Golden Gala Pietro Mennea (Firenze, ITA) *Omega Timing (2023) - diamond league race analysis*  
date 02-Jun-23 time 2.05 3.20 4.23 5.22 6.20 7.18 8.18 9.16 10.17 11.23 11.23 2 / 5  
reaction time 0.139 interval 1.15 1.03 0.99 0.98 0.98 1.00 0.98 1.01 1.06 # of strides 4.23 2.95 2.99  
wind -0.4 m/s velocity 4.88 8.70 9.71 10.10 10.20 10.20 10.00 10.20 9.90 9.43 8.90 54.0 7.09 10.17 10.03

**Clark, Tamara (USA) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2023 Weltklasse (Zürich, SUI) *Omega Timing (2023) - diamond league race analysis*  
date 31-Aug-23 time 2.01 3.17 4.22 5.23 6.22 7.20 8.19 9.19 10.20 11.23 11.23 9 / 8  
reaction time 0.136 interval 1.16 1.05 1.01 0.99 0.98 0.99 1.00 1.01 1.03 # of strides 4.22 2.98 3.00  
wind -0.2 m/s velocity 4.98 8.62 9.52 9.90 10.10 10.20 10.10 10.00 9.90 9.71 8.90 52.2 7.11 10.07 10.00

**Dosso, Zaynab (ITA) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2024 Bauhaus Galan (Stockholm, SWE) *Omega Timing (2024) - diamond league race analysis*  
date 02-Jun-24 time 2.03 3.17 4.21 5.21 6.20 7.18 8.17 9.17 10.19 11.23 11.23 5 / 4  
reaction time 0.150 interval 1.14 1.04 1.00 0.99 0.98 0.99 1.00 1.02 1.04 # of strides 4.21 2.97 3.01  
wind -0.8 m/s velocity 4.93 8.77 9.62 10.00 10.10 10.20 10.10 10.00 9.80 9.62 8.90 48.2 7.13 10.10 9.97

**Henriksson, Julia (SWE) (2000)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat A** - 2024 Weltklasse (Zürich, SUI) *Omega Timing (2024) - diamond league race analysis*  
date 05-Sep-24 time 2.05 3.20 4.24 5.23 6.22 7.20 8.19 9.18 10.18 11.23 11.23 4 / 1  
reaction time 0.175 interval 1.15 1.04 0.99 0.99 0.98 0.99 0.99 1.00 1.05 # of strides 4.24 2.96 2.98  
wind -0.3 m/s velocity 4.88 8.70 9.62 10.10 10.10 10.20 10.10 10.10 10.00 9.52 8.90 7.08 10.14 10.07

**Richardson, Sha'Carri (USA) (2000)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2024 Memorial van damme (Brussels, BEL) *Omega Timing (2024) - diamond league race analysis*  
date 13-Sep-24 time 2.05 3.20 4.22 5.20 6.18 7.16 8.14 9.13 10.14 11.23 11.23 6 / 8  
reaction time 0.163 interval 1.15 1.02 0.98 0.98 0.98 0.98 0.99 1.01 1.09 # of strides 4.22 2.94 2.98  
wind 0.2 m/s velocity 4.88 8.70 9.80 10.20 10.20 10.20 10.20 10.10 9.90 9.17 8.90 51.7 7.11 10.20 10.07

**Chivás, Silvia (CUB) (1954)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 1972 Olympic Games (Munich, FRG) *Beizer (1984) - sprint competition analysis*





Sailer, Verena (GER) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Semi-Final 1</b> - 2009 IAAF World Championships (Berlin, GER)											11.24	2 / 6					
date	17-Aug-09	time	3.16	4.19	5.19	7.19	9.17	11.24									
reaction time	0.149	interval		1.03	1.00	2.00	1.98	2.07	# of strides								
wind	-0.1 m/s	velocity	6.33	9.71	10.00	10.00	10.10	9.66	8.90	7.16						10.00	
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
Fukushima, Chisato (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Race 1</b> - 2011 FUSE Sprint (Tottori, JPN)											11.24	7 / 1					
date	26-Jun-11	time	1.99	3.11	4.15	5.15	6.16	7.14	8.14	9.15	10.19	11.24					
reaction time		interval	1.12	1.04	1.00	1.01	0.98	1.00	1.01	1.04	1.05	# of strides					
wind	-0.3 m/s	velocity	5.03	8.93	9.62	10.00	9.90	10.20	10.00	9.90	9.62	9.52	8.90	53.4	7.23	10.03	9.84
<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>																	
Williams, Christania (JAM) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>A FINAL</b> - 2014 Windsprint (Sundsvall, SWE)											11.24	3 / 1					
date	20-Jul-14	time	4.20			7.17	9.16	11.24									
reaction time		interval				2.97	1.99	2.08	# of strides								
wind	1.2 m/s	velocity	7.14			10.10	10.05	9.62	8.90	7.14						10.10	
<i>(2014) - www.ssg.se/windsprint/Splittider/</i>																	
Daniels, Teahna (USA) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>FINAL</b> - 2019 Müller Grand Prix (Birmingham, GBR)											11.24	5 / 3					
date	18-Aug-19	time	3.2	5.2	7.2	9.2	11.24										
reaction time	0.132	interval		2.0	2.0	2.0	2.04	# of strides									
wind	-0.9 m/s	velocity	6.25	10.00	10.00	10.00	9.80	8.90	48.0								
<i>Omega Timing (2019) - diamond league race analysis</i>																	
Okagbare, Blessing (NGR) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>FINAL</b> - 2019 Memorial van Damme (Brussels, BEL)											11.24	7 / 5					
date	06-Sep-19	time	3.3	5.3	7.3	9.2	11.24										
reaction time	0.153	interval		2.0	2.0	1.9	2.04	# of strides									
wind	-0.3 m/s	velocity	6.06	10.00	10.00	10.53	9.80	8.90	47.7								
<i>Omega Timing (2019) - diamond league race analysis</i>																	
Bass, Gina (GAM) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>FINAL</b> - 2022 Meeting de Paris (Paris, FRA)											11.24	8 / 7					
date	18-Jun-22	time	3.19	5.22	7.19	9.18	11.24										
reaction time	0.193	interval		2.03	1.97	1.99	2.06	# of strides									
wind	0.5 m/s	velocity	6.27	9.85	10.15	10.05	9.71	8.90	52.2								
<i>Omega Timing (2022) - diamond league race analysis</i>																	
Lansiquot, Imani (GBR) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>FINAL</b> - 2023 Athletissima (Lausanne, SUI)											11.24	8 / 6					
date	30-Jun-23	time	2.03	3.18	4.24	5.24	6.22	7.20	8.18	9.17	10.19	11.24					
reaction time	0.136	interval		1.15	1.06	1.00	0.98	0.98	0.98	0.99	1.02	1.05	# of strides				
wind	-0.8 m/s	velocity	4.93	8.70	9.43	10.00	10.20	10.20	10.20	10.10	9.80	9.52	8.90	48.0	7.08	10.14	10.03
<i>Omega Timing (2023) - diamond league race analysis</i>																	
Prandini, Jenna (USA) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>B Race - Heat 1</b> - 2024 Athletissima (Lausanne, SUI)											11.24	4 / 1					
date	22-Aug-24	time	2.08	3.24	4.28	5.28	6.26	7.24	8.22	9.21	10.21	11.24					
reaction time	0.189	interval		1.16	1.04	1.00	0.98	0.98	0.98	0.99	1.00	1.03	# of strides				
wind	-0.1 m/s	velocity	4.81	8.62	9.62	10.00	10.20	10.20	10.20	10.10	10.00	9.71	8.90	7.01	10.14	10.10	
<i>Omega Timing (2024) - diamond league race analysis</i>																	
van der Weken, Patrizia (LUX) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>FINAL</b> - 2024 Athletissima (Lausanne, SUI)											11.24	1 / 8					
date	22-Aug-24	time	3.20	4.25	5.24	6.22	7.19	8.18	9.18	10.19	11.24						
reaction time	0.136	interval		1.05	0.99	0.98	0.97	0.99	1.00	1.01	1.05	# of strides					
wind	-0.4 m/s	velocity	6.25	9.52	10.10	10.20	10.31	10.10	10.00	9.90	9.52	8.90	49.0	7.06	10.20	10.00	
<i>Omega Timing (2024) - diamond league race analysis</i>																	
Sergeyeva, Irina (URS) (1968)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>FINAL</b> - 1990 Goodwill Games (Seattle, WA)											11.25	2 / 6					
date	24-Jul-90	time	2.14	3.19	4.24	5.22	6.21	7.18	8.15	10.16	11.26						
reaction time		interval		1.05	1.05	0.98	0.99	0.97	0.97	2.01	1.10	# of strides					
wind	0.0 m/s	velocity	4.67	9.52	9.52	10.20	10.10	10.31	10.31	9.95	9.09	8.89	7.08			10.20	10.07
<i>Lyle (1990) - goodwill games women's 100m splits</i>																	
White, Kelli (USA) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>FINAL</b> - 2001 ISTAF (Berlin, GER)											11.25	1 / 3					
date	31-Aug-01	time	3.19	4.22	5.21	7.19	9.19	11.25									
reaction time	0.153	interval		1.03	0.99	1.98	2.00	2.06	# of strides								
wind	0.5 m/s	velocity	6.27	9.71	10.10	10.10	10.00	9.71	8.89	7.11						10.10	
<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																	
Lee, Muna (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Semi-Final 2</b> - 2004 USA Olympic Trials (Sacramento, CA)											11.25	6 / 3-2					
date	10-Jul-04	time	2.14	3.23	4.27	5.27	6.24	7.23	8.21	9.19	10.25	11.25					
reaction time		interval		1.09	1.04	1.00	0.97	0.99	0.98	0.98	1.06	1.00	# of strides				
<i>USATF Women's Sprint Development (2004)</i>																	

wind	-0.7 m/s	velocity	4.67	9.17	9.62	10.00	10.31	10.10	10.20	10.20	9.43	10.00	8.89	49.7	7.03	10.14	9.93
<b>Williams, Angela (USA) (1980)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 1 - 2005 USATF National Championships (Carson, CA)</b>											<i>USATF Women's Sprint Development (2005)</i>						
date	25-Jun-05	time	2.02	3.14	4.15	5.14	6.14	7.13	8.11	9.15	10.17	11.25	11.25	3 / 4			
reaction time		interval		1.12	1.01	0.99	1.00	0.99	0.98	1.04	1.02	1.08	# of strides 4.15 2.98 3.04				
wind	3.0 m/s	velocity	4.95	8.93	9.90	10.10	10.00	10.10	10.20	9.62	9.80	9.26	8.89	7.23 10.07 9.87			
<b>Moore, LaShaunte'a (USA) (1983)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 1 - 2005 USATF National Championships (Carson, CA)</b>											<i>USATF Women's Sprint Development (2005)</i>						
date	25-Jun-05	time	2.14	3.25	4.31	5.31	6.29	7.27	8.23	9.24	10.23	11.25	11.25	5 / 5			
reaction time		interval		1.11	1.06	1.00	0.98	0.98	0.96	1.01	0.99	1.02	# of strides 4.31 2.96 2.96				
wind	3.0 m/s	velocity	4.67	9.01	9.43	10.00	10.20	10.20	10.42	9.90	10.10	9.80	8.89	6.96 10.14 10.14			
<b>Guy, LaDedra (USA) (1984)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 5 - 2008 USA Olympic Trials (Eugene, OR)</b>											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	27-Jun-08	time	2.10	3.24	4.27	5.28	6.24	7.25	8.29	9.26	10.24	11.25	11.25	8 / 3			
reaction time		interval		1.14	1.03	1.01	0.96	1.01	1.04	0.97	0.98	1.01	# of strides 4.27 2.98 2.99				
wind	2.2 m/s	velocity	4.76	8.77	9.71	9.90	10.42	9.90	9.62	10.31	10.20	9.90	8.89	7.03 10.07 10.03			
<b>Ferguson-McKenzie, Debbie (BAH) (1983)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER)</b>											<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>						
date	14-Sep-08	time		3.20	4.24	5.25	6.25	7.25	8.22	9.22		11.25	11.25	2 / 8			
reaction time	0.155	interval			1.04	1.01	1.00	1.00	0.97	1.00		2.03	# of strides 4.24 3.01				
wind	0.3 m/s	velocity		6.25	9.62	9.90	10.00	10.00	10.31	10.00		9.85	8.89	7.08 9.97			
<b>Moore, LaShaunte'a (USA) (1983)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2009 Windsprint (Sundsvall, SWE)</b>											<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>						
date	25-Jul-09	time			4.28			7.25		9.19		11.25	11.25	1 / 1			
reaction time		interval						2.97		1.94		2.06	# of strides 4.28 2.97				
wind	2.0 m/s	velocity			7.01			10.10		10.31		9.71	8.89	7.01 10.10			
<b>Zahi, Carolle (FRA) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2019 Meeting de Paris (Paris, FRA)</b>											<i>Omega Timing (2019) - diamond league race analysis</i>						
date	24-Aug-19	time			6.2							11.25	11.25	2 / 7			
reaction time	0.159	interval										5.05	# of strides				
wind	-0.2 m/s	velocity			8.06							9.90	8.89	48.2			
<b>Whyte, Natalliah (JAM) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2019 Meeting de Paris (Paris, FRA)</b>											<i>Omega Timing (2019) - diamond league race analysis</i>						
date	24-Aug-19	time			6.2							11.25	11.25	8 / 8			
reaction time	0.137	interval										5.05	# of strides				
wind	-0.2 m/s	velocity			8.06							9.90	8.89	48.5			
<b>Neita, Daryll (GBR) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)</b>											<i>Omega Timing (2022) - diamond league race analysis</i>						
date	21-May-22	time		3.13		5.16		7.14		9.16		11.25	11.25	7 / 4			
reaction time	0.141	interval				2.03		1.98		2.02		2.09	# of strides				
wind	-0.1 m/s	velocity		6.39		9.85		10.10		9.90		9.57	8.89	51.7			
<b>Frey, Géraldine (SUI) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>National FINAL - 2023 Weltklasse (Zürich, SUI)</b>											<i>Omega Timing (2023) - diamond league race analysis</i>						
date	31-Aug-23	time	1.99	3.13	4.17	5.17	6.17	7.16	8.15	9.16	10.19	11.25	11.25	6 / 1			
reaction time	0.159	interval		1.14	1.04	1.00	1.00	0.99	0.99	1.01	1.03	1.06	# of strides 4.17 2.99 3.03				
wind	-0.1 m/s	velocity	5.03	8.77	9.62	10.00	10.00	10.10	10.10	9.90	9.71	9.43	8.89	7.19 10.03 9.90			
<b>Lückenkemper, Gina (GER) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 FBK Games (Hengelo, NED)</b>											<i>Omega Timing (2024) - continental tour gold race analysis</i>						
date	07-Jul-24	time	2.04	3.20	4.25	5.25	6.25	7.24	8.22	9.22	10.22	11.25	11.25	4 / 2			
reaction time	0.188	interval		1.16	1.05	1.00	1.00	0.99	0.98	1.00	1.00	1.03	# of strides 4.25 2.99 2.98				
wind	0.6 m/s	velocity	4.90	8.62	9.52	10.00	10.00	10.10	10.20	10.00	10.00	9.71	8.89	50.7 7.06 10.03 10.07			
<b>Clark, Tamara (USA) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)</b>											<i>Omega Timing (2024) - diamond league race analysis</i>						
date	12-Jul-24	time	2.04	3.19	4.24	5.23	6.22	7.22	8.22	9.22	10.23	11.25	11.25	2 / 7			
reaction time	0.135	interval		1.15	1.05	0.99	0.99	1.00	1.00	1.00	1.01	1.02	# of strides 4.24 2.98 3.01				
wind	-1.0 m/s	velocity	4.90	8.70	9.52	10.10	10.10	10.00	10.00	10.00	9.90	9.80	8.89	51.7 7.08 10.07 9.97			
<b>Emmanouilidou, Polyniki (GRE) (2003)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 7 - 2024 Olympic Games (Paris, FRA)</b>											<i>Paris 2024 Olympic Games - Results Book (2024)</i>						

date	02-Aug-24	time	2.08	3.19	4.23	5.22	6.20	7.18	8.17	9.18	10.20	11.25	<b>11.25</b>	5 / 4			
reaction time	0.152	interval		1.11	1.04	0.99	0.98	0.98	0.99	1.01	1.02	1.05		# of strides	4.23	2.95	3.02
wind	-0.2 m/s	velocity	4.81	9.01	9.62	10.10	10.20	10.20	10.10	9.90	9.80	9.52	8.89	53.2	7.09	10.17	9.93
<b>Ottey, Merlene (JAM) (1960)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 2 - 1987 IAAF World Championships (Rome, ITA)</b>	<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>																
date	29-Aug-87	time	2.06	3.22	4.25	5.25	6.26	7.24	8.24	9.24	10.24	11.26	<b>11.26</b>	2 / 1			
reaction time		interval		1.16	1.03	1.00	1.01	0.98	1.00	1.00	1.00	1.02		# of strides	4.25	2.99	3.00
wind	1.3 m/s	velocity	4.85	8.62	9.71	10.00	9.90	10.20	10.00	10.00	10.00	9.80	8.88	45.0	7.06	10.03	10.00
<b>Cuthbert, Juliet (JAM) (1964)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 1988 Olympic Games (Seoul, KOR)</b>	<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>																
date	25-Sep-88	time	2.03	3.15	4.18	5.14	6.10	7.07	8.04	9.07	10.14	11.26	<b>11.26</b>	7 / 7			
reaction time		interval		1.12	1.03	0.96	0.96	0.97	0.97	1.03	1.07	1.12		# of strides	4.18	2.89	3.07
wind	3.0 m/s	velocity	4.93	8.93	9.71	10.42	10.42	10.31	10.31	9.71	9.35	8.93	8.88	48.8	7.18	10.38	9.77
<b>Feagin, Zundra (USA) (1973)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)</b>	<i>USATF Women's Sprint Development (1996)</i>																
date	15-Jun-96	time	2.21		4.30		6.30				10.26	11.26	<b>11.26</b>	1 / 5			
reaction time		interval			2.09		2.00				3.96	1.00		# of strides		4.30	
wind	1.1 m/s	velocity	4.52		9.57		10.00				10.10	10.00	8.88	51.8	6.98		
<b>Safronnikova, Natallia (BLR) (1973)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2001 European Cup (Bremen, GER)</b>	<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>																
date	23-Jun-01	time		3.34	4.37	5.36		7.29	8.23			11.26	<b>11.26</b>	1 / 2			
reaction time	0.247	interval			1.03	0.99		1.93	1.94			2.03		# of strides		4.37	2.92
wind	2.8 m/s	velocity		5.99	9.71	10.10		10.36	10.31			9.85	8.88	6.86	10.27		
<b>Ojokolo, Endurance (NGR) (1975)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2001 ISTAF (Berlin, GER)</b>	<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																
date	31-Aug-01	time		3.22	4.24	5.22		7.18	8.19			11.26	<b>11.26</b>	1 / 4 3			
reaction time	0.161	interval			1.02	0.98		1.96	2.01			2.07		# of strides		4.24	2.94
wind	0.5 m/s	velocity		6.21	9.80	10.20		10.20	9.95			9.66	8.88	7.08	10.20		
<b>Levorato, Manuela (ITA) (1977)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 2 - 2002 European Championships (Munich, GER)</b>	<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																
date	07-Aug-02	time		3.19	4.22	5.22		7.20	8.21			11.26	<b>11.26</b>	1 / 2			
reaction time	0.144	interval			1.03	1.00		1.98	2.01			2.05		# of strides		4.22	2.98
wind	0.3 m/s	velocity		6.27	9.71	10.00		10.10	9.95			9.76	8.88	7.11	10.07		
<b>Knight, Bianca (USA) (1989)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)</b>	<i>USATF Women's Sprint Development (2006)</i>																
date	22-Jun-06	time	2.14	3.27	4.30	5.27	6.24	7.23	8.19	9.21	10.23	11.26	<b>11.26</b>	2 / 4			
reaction time		interval		1.13	1.03	0.97	0.97	0.99	0.96	1.02	1.02	1.03	<b>PB</b>	# of strides	4.30	2.93	3.00
wind	1.2 m/s	velocity	4.67	8.85	9.71	10.31	10.31	10.10	10.42	9.80	9.80	9.71	8.88	6.98	10.24	10.00	
<b>Williams, Angela (USA) (1980)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 3 - 2008 USA Olympic Trials (Eugene, OR)</b>	<i>USATF Women's Sprint Development with HPC (2008)</i>																
date	27-Jun-08	time	2.02	3.17	4.19	5.14	6.14	7.13	8.12	9.14	10.19	11.26	<b>11.26</b>	8 / 2			
reaction time		interval		1.15	1.02	0.95	1.00	0.99	0.99	1.02	1.05	1.07		# of strides	4.19	2.94	3.06
wind	1.1 m/s	velocity	4.95	8.70	9.80	10.53	10.00	10.10	10.10	9.80	9.52	9.35	8.88	7.16	10.20	9.80	
<b>Durst, Stephanie (USA) (1982)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)</b>	<i>USATF Women's Sprint Development with HPC (2008)</i>																
date	27-Jun-08	time	2.09	3.19	4.26	5.26	6.26	7.22	8.24	9.26	10.23	11.26	<b>11.26</b>	8 / 8			
reaction time		interval		1.10	1.07	1.00	1.00	0.96	1.02	1.02	0.97	1.03		# of strides	4.26	2.96	3.01
wind	2.3 m/s	velocity	4.78	9.09	9.35	10.00	10.00	10.42	9.80	9.80	10.31	9.71	8.88	7.04	10.14	9.97	
<b>Ferguson-McKenzie, Debbie (BAH) (1985)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 4 - 2009 IAAF World Championships (Berlin, GER)</b>	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																
date	16-Aug-09	time		3.19	4.22	5.22		7.22	8.23			11.26	<b>11.26</b>	4 / 1			
reaction time	0.156	interval			1.03	1.00		2.00	1.97			2.07		# of strides		4.22	3.00
wind	0.0 m/s	velocity		6.27	9.71	10.00		10.00	10.15			9.66	8.88	7.11	10.00		
<b>Sailer, Verena (GER) (1985)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Quarter-Final 3 - 2009 IAAF World Championships (Berlin, GER)</b>	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																
date	16-Aug-09	time		3.13	4.17	5.17		7.17	8.18			11.26	<b>11.26</b>	5 / 4			
reaction time	0.135	interval			1.04	1.00		2.00	1.99			2.10		# of strides		4.17	3.00
wind	0.1 m/s	velocity		6.39	9.62	10.00		10.00	10.05			9.52	8.88	51.2	7.19	10.00	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Bartoletta, Tianna (USA) (1985)</b>																	
<b>FINAL</b> - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)													<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>				
date	10-May-15	time	2.01	3.13	4.18	5.19	6.19	7.18	8.18	9.18	10.20	11.26	11.26	5 / 1			
reaction time		interval		1.12	1.05	1.01	1.00	0.99	1.00	1.00	1.02	1.06		# of strides	4.18	3.00	3.02
wind	1.2 m/s	velocity	4.98	8.93	9.52	9.90	10.00	10.10	10.00	10.00	9.80	9.43	8.88	49.2	7.18	10.00	9.93
<b>Parker, Kiara (USA) (1996)</b>																	
<b>FINAL</b> - 2021 Doha Diamond League (Doha, QAT)													<i>Omega Timing (2021) - diamond league race analysis</i>				
date	28-May-21	time		3.2		5.3		7.2		9.2		11.26	11.26	2 / 6			
reaction time	0.142	interval				2.10		1.90		2.00		2.06		# of strides			
wind	1.1 m/s	velocity		6.25		9.52		10.53		10.00		9.71	8.88	53.2			
<b>Lansiquot, Imani (GBR) (1997)</b>																	
<b>FINAL</b> - 2022 FBK Games (Hengelo, NED)													<i>Omega Timing (2022) - continental tour race analysis</i>				
date	06-Jun-22	time		3.2		5.2		7.2		9.2		11.26	11.26	3 / 3			
reaction time	0.120	interval				2.00		2.00		2.00		2.06		# of strides			
wind	0.8 m/s	velocity		6.25		10.00		10.00		10.00		9.71	8.88	47.5			
<b>Hobbs, Aleia (USA) (1996)</b>																	
<b>FINAL</b> - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	12-Jul-24	time	2.03	3.16	4.20	5.19	6.17	7.15	8.13	9.15	10.18	11.26	11.26	6 / 8			
reaction time	0.141	interval		1.13	1.04	0.99	0.98	0.98	0.98	1.02	1.03	1.08		# of strides	4.20	2.95	3.03
wind	-1.0 m/s	velocity	4.93	8.85	9.62	10.10	10.20	10.20	10.20	9.80	9.71	9.26	8.88	50.7	7.14	10.17	9.90
<b>Masters, Bree (AUS) (1995)</b>																	
<b>Heat 1</b> - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.05	3.21	4.27	5.27	6.23	7.20	8.19	9.19	10.20	11.26	11.26	7 / 3			
reaction time	0.170	interval		1.16	1.06	1.00	0.96	0.97	0.99	1.00	1.01	1.06		# of strides	4.27	2.93	3.00
wind	0.1 m/s	velocity	4.88	8.62	9.43	10.00	10.42	10.31	10.10	10.00	9.90	9.43	8.88	48.5	7.03	10.24	10.00
<b>Henriksson, Julia (SWE) (2000)</b>																	
<b>Heat 4</b> - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.06	3.23	4.28	5.28	6.25	7.24	8.23	9.22	10.23	11.26	11.26	5 / 5			
reaction time	0.145	interval		1.17	1.05	1.00	0.97	0.99	0.99	0.99	1.01	1.03		# of strides	4.28	2.96	2.99
wind	1.2 m/s	velocity	4.85	8.55	9.52	10.00	10.31	10.10	10.10	10.10	9.90	9.71	8.88	49.7	7.01	10.14	10.03
<b>Chukwuma, Rosemary (NGR) (1996)</b>																	
<b>Heat 5</b> - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.04	3.19	4.24	5.23	6.22	7.19	8.18	9.18	10.19	11.26	11.26	5 / 3			
reaction time	0.161	interval		1.15	1.05	0.99	0.99	0.97	0.99	1.00	1.01	1.07		# of strides	4.24	2.95	3.00
wind	1.0 m/s	velocity	4.90	8.70	9.52	10.10	10.10	10.31	10.10	10.00	9.90	9.35	8.88	51.0	7.08	10.17	10.00
<b>Takács, Boglárka (HUN) (2001)</b>																	
<b>Semi-Final 1</b> - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	03-Aug-24	time	2.08	3.23	4.27	5.28	6.25	7.23	8.22	9.20	10.22	11.26	11.26	9 / 7			
reaction time	0.145	interval		1.15	1.04	1.01	0.97	0.98	0.99	0.98	1.02	1.04		# of strides	4.27	2.96	2.99
wind	0.1 m/s	velocity	4.81	8.70	9.62	9.90	10.31	10.20	10.10	10.20	9.80	9.62	8.88	50.0	7.03	10.14	10.03
<b>Ottey, Merlene (JAM) (1960)</b>																	
<b>Quarter-Final 4</b> - 1987 IAAF World Championships (Rome, ITA)													<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>				
date	29-Aug-87	time	2.04	3.15	4.22	5.20	6.18	7.17	8.20	9.23	10.25	11.27	11.27	5 / 1			
reaction time		interval		1.11	1.07	0.98	0.98	0.99	1.03	1.03	1.02	1.02		# of strides	4.22	2.95	3.08
wind	-1.1 m/s	velocity	4.90	9.01	9.35	10.20	10.20	10.10	9.71	9.71	9.80	9.80	8.87	47.0	7.11	10.17	9.74
<b>Philipp, Andrea (GER) (1971)</b>																	
<b>FINAL</b> - 2000 ISTAF (Berlin, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	01-Sep-00	time		3.16	4.21	5.23		7.21				11.27	11.27	1 / 6			
reaction time	0.151	interval			1.05	1.02		1.98				4.06		# of strides	4.21	3.00	
wind	0.1 m/s	velocity		6.33	9.52	9.80		10.10				9.85	8.87	50.8	7.13	10.00	
<b>Gevaert, Kim (BEL) (1978)</b>																	
<b>Semi-Final 1</b> - 2002 European Championships (Munich, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	07-Aug-02	time		3.15	4.19	5.19		7.17		9.17		11.27	11.27	1 / 1			
reaction time	0.138	interval			1.04	1.00		1.98		2.00		2.10		# of strides	4.19	2.98	
wind	0.0 m/s	velocity		6.35	9.62	10.00		10.10		10.00		9.52	8.87	7.16	10.07		
<b>Daigle, Angela (USA) (1976)</b>																	
<b>Semi-Final 2</b> - 2004 USA Olympic Trials (Sacramento, CA)													<i>USATF Women's Sprint Development (2004)</i>				
date	10-Jul-04	time	2.05	3.15	4.18	5.18	6.14	7.16	8.14	9.14	10.19	11.27	11.27	1 / 4-3			
reaction time		interval		1.10	1.03	1.00	0.96	1.02	0.98	1.00	1.05	1.08		# of strides	4.18	2.98	3.03

Wind	Velocity	4.88	9.09	9.71	10.00	10.42	9.80	10.20	10.00	9.52	9.26	8.87	51.5	7.18	10.07	9.90	
<b>Barber, Mikele (USA) (1980)</b>																	
<b>FINAL - 2006 USATF National Championships (Indianapolis, IN)</b>																	
<i>USATF Women's Sprint Development (2006)</i>																	
date	23-Jun-06	time	2.10	3.26	4.29	5.29	6.25	7.24	8.20	9.21	10.24	11.27	11.27	6 / 5			
reaction time		interval		1.16	1.03	1.00	0.96	0.99	0.96	1.01	1.03	1.03	PB	# of strides	4.29	2.95	3.00
wind	-0.9 m/s	velocity	4.76	8.62	9.71	10.00	10.42	10.10	10.42	9.90	9.71	9.71	8.87	51.7	6.99	10.17	10.00
<b>Layne, Lynne (USA) (1988)</b>																	
<b>Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)</b>																	
<i>USATF Women's Sprint Development with HPC (2008)</i>																	
date	27-Jun-08	time	2.07	3.20	4.23	5.21	6.19	7.19	8.16	9.21	10.19	11.27	11.27	1 / 7			
reaction time		interval		1.13	1.03	0.98	0.98	1.00	0.97	1.05	0.98	1.08		# of strides	4.23	2.96	3.00
wind	3.4 m/s	velocity	4.83	8.85	9.71	10.20	10.20	10.00	10.31	9.52	10.20	9.26	8.87		7.09	10.14	10.00
<b>Breen, Melissa (AUS) (1990)</b>																	
<b>FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)</b>																	
<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>																	
date	29-Apr-11	time	2.05	3.21	4.25	5.25	6.24	7.22	8.21	9.21	10.23	11.27	11.27	5 / 1			
reaction time		interval		1.16	1.04	1.00	0.99	0.98	0.99	1.00	1.02	1.04		# of strides	4.25	2.97	3.01
wind	2.6 m/s	velocity	4.88	8.62	9.62	10.00	10.10	10.20	10.10	10.00	9.80	9.62	8.87	50.5	7.06	10.10	9.97
<b>Lalova, Iveta (BUL) (1984)</b>																	
<b>FINAL - 2011 IAAF World Championships (Daegu, KOR)</b>																	
<i>KSSB (2011) - biomechanical research project report in the iaaf world championships, Daegu 2011</i>																	
date	29-Aug-11	time		3.14	4.22	5.23	6.24	7.21	8.19	9.16	10.18	11.27	11.27	1 / 7			
reaction time	0.156	interval			1.08	1.01	1.01	0.97	0.98	0.97	1.02	1.09		# of strides	4.22	2.99	2.96
wind	-1.4 m/s	velocity		6.37	9.26	9.90	9.90	10.31	10.20	10.31	9.80	9.17	8.87	50.0	7.11	10.03	10.14
<b>Facey, Simone (JAM) (1985)</b>																	
<b>FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)</b>																	
<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>																	
date	10-May-15	time	2.02	3.16	4.20	5.22	6.22	7.22	8.21	9.22	10.24	11.27	11.27	4 / 3			
reaction time		interval		1.14	1.04	1.02	1.00	1.00	0.99	1.01	1.02	1.03		# of strides	4.20	3.02	3.02
wind	1.2 m/s	velocity	4.95	8.77	9.62	9.80	10.00	10.00	10.10	9.90	9.80	9.71	8.87	49.7	7.14	9.93	9.93
<b>Liang Xiaojing (CHN) (1997)</b>																	
<b>FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)</b>																	
<i>Jiang (2019) - data analysis of women's sprint finals in the world championships trials</i>																	
date	02-Aug-19	time	2.05	3.17	4.21	5.22	6.20	7.19	8.19	9.20	10.22	11.27	11.27	4 / 1			
reaction time		interval		1.12	1.04	1.01	0.98	0.99	1.00	1.01	1.02	1.05		# of strides	4.21	2.98	3.03
wind	-1.2 m/s	velocity	4.88	8.93	9.62	9.90	10.20	10.10	10.00	9.90	9.80	9.52	8.87		7.13	10.07	9.90
<b>White, Kayla (USA) (1996)</b>																	
<b>FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)</b>																	
<i>Omega Timing (2020) - diamond league race analysis</i>																	
date	17-Sep-20	time		3.2		5.2		7.2		9.3		11.27	11.27	3 / 6			
reaction time	0.147	interval			2.00		2.00		2.10		1.97			# of strides			
wind	0.2 m/s	velocity		6.25		10.00		10.00		9.52		10.15	8.87	48.5			
<b>Thomas, Gabrielle (USA) (1996)</b>																	
<b>FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)</b>																	
<i>Omega Timing (2023) - diamond league race analysis</i>																	
date	02-Jun-23	time	2.00	3.19	4.23	5.22	6.21	7.19	8.18	9.18	10.20	11.27	11.27	8 / 6			
reaction time	0.171	interval		1.19	1.04	0.99	0.99	0.98	0.99	1.00	1.02	1.07		# of strides	4.23	2.96	3.01
wind	-0.4 m/s	velocity	5.00	8.40	9.62	10.10	10.10	10.20	10.10	10.00	9.80	9.35	8.87	47.0	7.09	10.14	9.97
<b>Ahouré-Demps, Murielle (CIV) (1987)</b>																	
<b>FINAL - 2023 Athletissima (Lausanne, SUI)</b>																	
<i>Omega Timing (2023) - diamond league race analysis</i>																	
date	30-Jun-23	time	2.02	3.17	4.21	5.21	6.21	7.20	8.20	9.20	10.22	11.27	11.27	1 / 7			
reaction time	0.145	interval		1.15	1.04	1.00	1.00	0.99	1.00	1.00	1.02	1.05		# of strides	4.21	2.99	3.02
wind	-0.8 m/s	velocity	4.95	8.70	9.62	10.00	10.00	10.10	10.00	10.00	9.80	9.52	8.87	51.0	7.13	10.03	9.93
<b>Madogo, Jacqueline (CAN) (2000)</b>																	
<b>Heat 1 - 2024 Olympic Games (Paris, FRA)</b>																	
<i>Paris 2024 Olympic Games - Results Book (2024)</i>																	
date	02-Aug-24	time	2.08	3.21	4.25	5.25	6.22	7.19	8.17	9.17	10.19	11.27	11.27	5 / 4			
reaction time	0.161	interval		1.13	1.04	1.00	0.97	0.97	0.98	1.00	1.02	1.08		# of strides	4.25	2.94	3.00
wind	0.1 m/s	velocity	4.81	8.85	9.62	10.00	10.31	10.31	10.20	10.00	9.80	9.26	8.87	48.0	7.06	10.20	10.00
<b>Bertrand, Leah (TTO) (2002)</b>																	
<b>Heat 6 - 2024 Olympic Games (Paris, FRA)</b>																	
<i>Paris 2024 Olympic Games - Results Book (2024)</i>																	
date	02-Aug-24	time	2.06	3.23	4.27	5.29	6.27	7.26	8.25	9.25	10.25	11.27	11.27	4 / 3			
reaction time	0.143	interval		1.17	1.04	1.02	0.98	0.99	0.99	1.00	1.00	1.02		# of strides	4.27	2.99	2.99
wind	-0.4 m/s	velocity	4.85	8.55	9.62	9.80	10.20	10.10	10.10	10.00	10.00	9.80	8.87	51.5	7.03	10.03	10.03
<b>Hamann, Monika (GDR) (1954)</b>																	
<b>FINAL - 1977 GDR vs. USSR vs. Poland (Karl-Marx-Stadt, GDR)</b>																	
<i>Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen1973/76</i>																	

date	time	4.22	7.22	9.22	11.28	11.28	/ 1										
reaction time	interval		3.00	2.00	2.06		# of strides	4.22	3.00								
wind	velocity	7.11	10.00	10.00	9.71	8.87		7.11	10.00								
<b>Miller, Inger (USA) (1972)</b>																	
10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)</b>																	
<i>USATF Women's Sprint Development (2004)</i>																	
date	09-Jul-04	time	2.07	3.22	4.27	5.28	6.22	7.21	8.18	9.17	10.23	11.28	11.28	2 / 1			
reaction time	interval		1.15	1.05	1.01	0.94	0.99	0.97	0.99	1.06	1.05		# of strides	4.27	2.94	3.02	
wind	-1.4 m/s	velocity	4.83	8.70	9.52	9.90	10.64	10.10	10.31	10.10	9.43	9.52	8.87	50.2	7.03	10.20	9.93
<b>Myrick, Wyllesheia (USA) (1979)</b>																	
10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)</b>																	
<i>USATF Women's Sprint Development (2004)</i>																	
date	10-Jul-04	time	2.09	3.22	4.25	5.22	6.20	7.21	8.19	9.17	10.21	11.28	11.28	2 / 5-4			
reaction time	interval		1.13	1.03	0.97	0.98	1.01	0.98	0.98	1.04	1.07		# of strides	4.25	2.96	3.00	
wind	-0.7 m/s	velocity	4.78	8.85	9.71	10.31	10.20	9.90	10.20	10.20	9.62	9.35	8.87	51.0	7.06	10.14	10.00
<b>Lee, Muna (USA) (1981)</b>																	
10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>FINAL - 2005 USATF National Championships (Carson, CA)</b>																	
<i>USATF Women's Sprint Development (2005)</i>																	
date	25-Jun-05	time	2.05	3.21	4.25	5.27	6.26	7.26	8.21	9.23	10.26	11.28	11.28	5 / 2			
reaction time	interval		1.16	1.04	1.02	0.99	1.00	0.95	1.02	1.03	1.02		# of strides	4.25	3.01	3.00	
wind	-1.6 m/s	velocity	4.88	8.62	9.62	9.80	10.10	10.00	10.53	9.80	9.71	9.80	8.87	49.2	7.06	9.97	10.00
<b>Sailer, Verena (GER) (1985)</b>																	
10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>FINAL - 2008 German National Championships (Nurnberg, GER)</b>																	
<i>Seeger (2010) - DLV B-Trainer Ausbildung - sprint</i>																	
date	05-Jul-08	time	3.17	4.21	5.21	7.21	9.22	11.28	11.28	/ 1							
reaction time	interval		1.04	1.00	2.00	2.01	2.06		# of strides	4.21	3.00						
wind	-0.8 m/s	velocity	6.31	9.62	10.00	10.00	9.95	9.71	8.87	7.13	10.00						
<b>Sturrup, Chandra (BAH) (1971)</b>																	
10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>Heat 8 - 2009 IAAF World Championships (Berlin, GER)</b>																	
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	16-Aug-09	time	3.16	4.19	5.19	7.19	9.17	11.28	11.28	3 / 1							
reaction time	0.158	interval	1.03	1.00	2.00	1.98	2.11		# of strides	4.19	3.00						
wind	1.1 m/s	velocity	6.33	9.71	10.00	10.00	10.10	9.48	8.87	7.16	10.00						
<b>Ichikawa, Kana (JPN) (1991)</b>																	
10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)</b>																	
<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>																	
date	29-Apr-11	time	2.07	3.23	4.27	5.29	6.28	7.28	8.26	9.26	10.26	11.28	11.28	4 / 2			
reaction time	interval		1.16	1.04	1.02	0.99	1.00	0.98	1.00	1.00	1.02		# of strides	4.27	3.01	2.98	
wind	2.6 m/s	velocity	4.83	8.62	9.62	9.80	10.10	10.00	10.20	10.00	10.00	9.80	8.87	48.7	7.03	9.97	10.07
<b>Breen, Melissa (AUS) (1990)</b>																	
10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>A FINAL - 2014 Miko Oda Memorial (Hiroshima, JPN)</b>																	
<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>																	
date	29-Apr-14	time	2.07	3.20	4.23	5.23	6.21	7.19	8.19	9.19	10.22	11.28	11.28	4 / 1			
reaction time	interval		1.13	1.03	1.00	0.98	0.98	1.00	1.00	1.03	1.06		# of strides	4.23	2.96	3.03	
wind	1.5 m/s	velocity	4.83	8.85	9.71	10.00	10.20	10.20	10.00	10.00	9.71	9.43	8.87	50.7	7.09	10.14	9.90
<b>van Hünenstijn, Marije (NED) (1995)</b>																	
10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>FINAL - 2020 Bauhaus Galan (Stockholm, SWE)</b>																	
<i>Omega Timing (2020) - diamond league race analysis</i>																	
date	23-Aug-20	time	3.3	5.3	7.3	9.3	11.28	11.28	8 / 2								
reaction time	0.154	interval	2.00	2.00	2.00	1.98		# of strides									
wind	1.3 m/s	velocity	6.06	10.00	10.00	10.00	10.10	8.87	48.5								
<b>Seedo, N'Ketia (NED) (2003)</b>																	
10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)</b>																	
<i>Omega Timing (2022) - diamond league race analysis</i>																	
date	26-Aug-22	time	3.1	5.2	7.1	9.1	11.28	11.28	4 / 1								
reaction time	0.151	interval	2.10	1.90	2.00	2.18		# of strides									
wind	-0.3 m/s	velocity	6.45	9.52	10.53	10.00	9.17	8.87									
<b>Haase, Rebekka (GER) (1993)</b>																	
10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>Heat 7 - 2024 Olympic Games (Paris, FRA)</b>																	
<i>Paris 2024 Olympic Games - Results Book (2024)</i>																	
date	02-Aug-24	time	2.07	3.21	4.25	5.24	6.20	7.19	8.17	9.18	10.21	11.28	11.28	7 / 5			
reaction time	0.151	interval	1.14	1.04	0.99	0.96	0.99	0.98	1.01	1.03	1.07		# of strides	4.25	2.94	3.02	
wind	-0.2 m/s	velocity	4.83	8.77	9.62	10.10	10.42	10.10	10.20	9.90	9.71	9.35	8.87	50.0	7.06	10.20	9.93
<b>Nkansah, Delphine (BEL) (2001)</b>																	
10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>Semi-Final 3 - 2024 Olympic Games (Paris, FRA)</b>																	
<i>Paris 2024 Olympic Games - Results Book (2024)</i>																	
date	03-Aug-24	time	2.02	3.18	4.23	5.23	6.23	7.22	8.20	9.21	10.23	11.28	11.28	9 / 7			
reaction time	0.140	interval	1.16	1.05	1.00	1.00	0.99	0.98	1.01	1.02	1.05		# of strides	4.23	2.99	3.01	
wind	0.2 m/s	velocity	4.95	8.62	9.52	10.00	10.00	10.10	10.20	9.90	9.80	9.52	8.87	50.7	7.09	10.03	9.97

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Nuneva, Anelia (BUL) (1962)</b>																	
<b>Quarter-Final 1</b> - 1987 IAAF World Championships (Rome, ITA)		<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>															
date	29-Aug-87	time		4.23			7.23				11.29	<b>11.29</b>	3 / 2				
reaction time		interval					3.00				4.06		# of strides	4.23	3.00		
wind	-0.3 m/s	velocity		7.09			10.00				9.85	8.86	51.0	7.09	10.00		
<b>Gladisch-Möller, Silke (GDR) (1964)</b>																	
<b>Quarter-Final 4</b> - 1987 IAAF World Championships (Rome, ITA)		<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>															
date	29-Aug-87	time	2.08	3.18	4.22	5.21	6.19	7.16	8.18	9.23	10.26	11.29	<b>11.29</b>	3 / 2			
reaction time		interval	1.10	1.04	0.99	0.98	0.97	1.02	1.05	1.03	1.03		# of strides	4.22	2.94	3.10	
wind	-1.1 m/s	velocity	4.81	9.09	9.62	10.10	10.20	10.31	9.80	9.52	9.71	9.71	8.86	52.0	7.11	10.20	9.68
<b>Privalova, Irina (RUS) (1968)</b>																	
<b>FINAL</b> - 1991 European Cup (Frankfurt, GER)		<i>Federle (2003) - http://www.fgs.uni-halle.de</i>															
date	29-Jun-91	time		4.14			7.14		9.19		11.29	<b>11.29</b>	1 / 1				
reaction time		interval					3.00		2.05		2.10		# of strides	4.14	3.00		
wind	-2.7 m/s	velocity		7.25			10.00		9.76		9.52	8.86		7.25	10.00		
<b>Ottey, Merlene (JAM) (1960)</b>																	
<b>FINAL</b> - 1997 IAAF World Championships (Athens, GRE)		<i>Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997</i>															
date	03-Aug-97	time	1.89	3.02	4.03	5.01	5.97	6.94	7.91	8.91	9.95	11.15	<b>11.29</b>	6 / 7			
reaction time	0.139	interval	1.13	1.01	0.98	0.96	0.97	0.97	1.00	1.04	1.20		# of strides	4.03	2.91	3.01	
wind	0.4 m/s	velocity	5.29	8.85	9.90	10.20	10.42	10.31	10.31	10.00	9.62	8.33	8.86	46.9	7.44	10.31	9.97
<b>Ferguson, Debbie (BAH) (1976)</b>																	
<b>FINAL</b> - 2000 Olympic Games (Sydney, AUS)		<i>Veney - Sydney 100m women's splits</i>															
date	24-Sep-00	time		4.03		6.17	7.20	8.21		10.18	11.29	<b>11.29</b>	2 / <del>8</del> 7				
reaction time	0.238	interval				2.14	1.03	1.01		1.97	1.11		# of strides	4.03	3.17	2.98	
wind	-0.4 m/s	velocity		7.44		9.35	9.71	9.90		10.15	9.01	8.86		7.44	9.46	10.07	
<b>Williams, Lauryn (USA) (1983)</b>																	
<b>FINAL</b> - 2005 USATF National Championships (Carson, CA)		<i>USATF Women's Sprint Development (2005)</i>															
date	25-Jun-05	time	2.05	3.20	4.24	5.25	6.24	7.22	8.21	9.21	10.24	11.29	<b>11.29</b>	1 / 3			
reaction time		interval	1.15	1.04	1.01	0.99	0.98	0.99	1.00	1.03	1.05		# of strides	4.24	2.98	3.02	
wind	-1.6 m/s	velocity	4.88	8.70	9.62	9.90	10.10	10.20	10.10	10.00	9.71	9.52	8.86	54.0	7.08	10.07	9.93
<b>Durst, Stephanie (USA) (1982)</b>																	
<b>FINAL</b> - 2006 USATF National Championships (Indianapolis, IN)		<i>USATF Women's Sprint Development (2006)</i>															
date	23-Jun-06	time	2.09	3.21	4.26	5.27	6.26	7.24	8.24	9.26	10.28	11.29	<b>11.29</b>	2 / <del>7</del> 6			
reaction time		interval	1.12	1.05	1.01	0.99	0.98	1.00	1.02	1.02	1.01		# of strides	4.26	2.98	3.04	
wind	-0.9 m/s	velocity	4.78	8.93	9.52	9.90	10.10	10.20	10.00	9.80	9.80	9.90	8.86	51.5	7.04	10.07	9.87
<b>Gevaert, Kim (BEL) (1978)</b>																	
<b>FINAL</b> - 2007 IAAF World Athletic Final (Stuttgart, GER)		<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>															
date	23-Sep-07	time	3.16	4.19	5.19		7.18		9.21		11.29	<b>11.29</b>	7 / 4				
reaction time	0.143	interval		1.03	1.00		1.99		2.03		2.08		# of strides	4.19	2.99		
wind	-0.6 m/s	velocity	6.33	9.71	10.00		10.05		9.85		9.62	8.86		7.16	10.03		
<b>Roseby, Hasani (USA) (1982)</b>																	
<b>Heat 5</b> - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.05	3.18	4.25	5.22	6.20	7.19	8.17	9.20	10.22	11.29	<b>11.29</b>	3 / 4			
reaction time		interval	1.13	1.07	0.97	0.98	0.99	0.98	1.03	1.02	1.07		# of strides	4.25	2.94	3.03	
wind	<b>2.2 m/s</b>	velocity	4.88	8.85	9.35	10.31	10.20	10.10	10.20	9.71	9.80	9.35	8.86	7.06	10.20	9.90	
<b>Barber, Mikele (USA) (1980)</b>																	
<b>Heat 5</b> - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.13	3.27	4.32	5.30	6.28	7.25	8.26	9.25	10.27	11.29	<b>11.29</b>	6 / 5			
reaction time		interval	1.14	1.05	0.98	0.98	0.97	1.01	0.99	1.02	1.02		# of strides	4.32	2.93	3.02	
wind	<b>2.2 m/s</b>	velocity	4.69	8.77	9.52	10.20	10.20	10.31	9.90	10.10	9.80	9.80	8.86	6.94	10.24	9.93	
<b>Jordan, Victoria (USA) (1990)</b>																	
<b>Quarter-Final 1</b> - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.11	3.22	4.27	5.23	6.21	7.21	8.21	9.18	10.17	11.29	<b>11.29</b>	2 / 8			
reaction time		interval	1.11	1.05	0.96	0.98	1.00	1.00	0.97	0.99	1.12		# of strides	4.27	2.94	2.96	
wind	<b>3.4 m/s</b>	velocity	4.74	9.01	9.52	10.42	10.20	10.00	10.00	10.31	10.10	8.93	8.86	7.03	10.20	10.14	
<b>Barber, Mikele (USA) (1980)</b>																	
<b>Quarter-Final 2</b> - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.12	3.22	4.28	5.28	6.25	7.21	8.18	9.18	10.16	11.29	<b>11.29</b>	1 / 8			
reaction time		interval	1.10	1.06	1.00	0.97	0.96	0.97	1.00	0.98	1.13		# of strides	4.28	2.93	2.95	

wind 0.7 m/s velocity 4.72 9.09 9.43 10.00 10.31 10.42 10.31 10.00 10.20 8.85 8.86 7.01 10.24 10.17

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Sailer, Verena (GER) (1985)</b>																	
Heat 4 - 2009 IAAF World Championships (Berlin, GER)																	
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	16-Aug-09	time	3.17	4.21	5.21	7.22	9.21	11.29	11.29	5 / 2							
reaction time	0.153	interval	1.04	1.00	2.01	1.99	2.08	2.08	2.08	# of strides	4.21	3.01					
wind	0.0 m/s	velocity	6.31	9.62	10.00	9.95	10.05	9.62	8.86		7.13	9.97					
<b>Bailey, Aleen (JAM) (1980)</b>																	
Heat 5 - 2009 IAAF World Championships (Berlin, GER)																	
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	16-Aug-09	time	3.22	4.27	5.28	7.28	9.25	11.29	11.29	4 / 1							
reaction time	0.174	interval	1.05	1.01	2.00	1.97	2.04	2.04	2.04	# of strides	4.27	3.01					
wind	-0.7 m/s	velocity	6.21	9.52	9.90	10.00	10.15	9.80	8.86		7.03	9.97					
<b>Madison, Tianna (USA) (1985)</b>																	
FINAL - 2010 Windsprint (Sundsvall, SWE)																	
<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	08-Aug-10	time	4.20	7.18	9.18	11.29	11.29	11.29	11.29	1 / 2							
reaction time		interval		2.98	2.00	2.11	2.11	2.11	2.11	# of strides	4.20	2.98					
wind	2.4 m/s	velocity	7.14	10.07	10.00	9.48	8.86	8.86	8.86		7.14	10.07					
<b>Hobbs, Aleia (USA) (1996)</b>																	
FINAL - 2019 Memorial van Damme (Brussels, BEL)																	
<i>Omega Timing (2019) - diamond league race analysis</i>																	
date	06-Sep-19	time	3.2	5.2	7.2	9.2	11.29	11.29	11.29	2 / 6							
reaction time	0.159	interval	2.0	2.0	2.0	2.09	2.09	2.09	2.09	# of strides							
wind	-0.3 m/s	velocity	6.25	10.00	10.00	10.00	9.57	8.86	8.86	51.5							
<b>Neita, Daryll (GBR) (1996)</b>																	
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)																	
<i>European Athletics (2019) - race analysis</i>																	
date	09-Sep-19	time	6.23				11.29	11.29	11.29	7 / 1							
reaction time	0.148	interval					5.06	5.06	5.06	# of strides							
wind	-0.8 m/s	velocity	8.03				9.88	8.86	8.86	49.0							
<b>Ahye, Michelle-Lee (TTO) (1992)</b>																	
Semi-Final 2 - 2022 Commonwealth Games (Birmingham, GBR)																	
<i>Longines Timing (2022) - commonwealth games race analysis</i>																	
date	03-Aug-22	time	3.1	5.2	7.2	9.2	11.29	11.29	11.29	5 / 3							
reaction time	0.116	interval	2.10	2.00	2.00	2.09	2.09	2.09	2.09	# of strides							
wind	0.0 m/s	velocity	6.45	9.52	10.00	10.00	9.57	8.86	8.86	51.5							
<b>Nkansa, Delphine (BEL) (2001)</b>																	
FINAL - 2022 Memorial van Damme (Brussels, BEL)																	
<i>Omega Timing (2022) - diamond league race analysis</i>																	
date	02-Sep-22	time	3.21	5.26	7.23	9.23	11.29	11.29	11.29	8 / 8							
reaction time	0.135	interval	2.05	1.97	2.00	2.06	2.06	2.06	2.06	# of strides							
wind	0.6 m/s	velocity	6.23	9.76	10.15	10.00	9.71	8.86	8.86	51.2							
<b>Johnson, Kortnei (USA) (1997)</b>																	
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)																	
<i>Omega Timing (2024) - diamond league race analysis</i>																	
date	10-May-24	time	2.04	3.19	4.25	5.25	6.23	7.22	8.21	9.23	10.25	11.29	11.29	1 / 6			
reaction time	0.151	interval	1.15	1.06	1.00	0.98	0.99	0.99	1.02	1.02	1.04	1.04	# of strides	4.25	2.97	3.03	
wind	2.0 m/s	velocity	4.90	8.70	9.43	10.00	10.20	10.10	10.10	9.80	9.80	9.62	8.86	53.0	7.06	10.10	9.90
<b>Chen Yujie (CHN) (2008)</b>																	
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)																	
<i>Shandong Athletics Sport Science (2024)</i>																	
date	29-Jun-24	time	2.03	3.16	4.21	5.19	6.18	7.16	8.15	9.19	10.23	11.29	11.29	4 / 1			
reaction time	0.164	interval	1.13	1.05	0.98	0.99	0.98	0.99	1.04	1.04	1.06	1.06	<b>NU18R PB</b>	# of strides	4.21	2.95	3.07
wind	0.9 m/s	velocity	4.93	8.85	9.52	10.20	10.10	10.20	10.10	9.62	9.62	9.43	8.86	56.0	7.13	10.17	9.77
<b>Williams, Bianca (GBR) (1993)</b>																	
National FINAL - 2024 London Athletics Meet (London, GBR)																	
<i>Omega Timing (2024) - diamond league race analysis</i>																	
date	20-Jul-24	time	2.05	3.20	4.25	5.25	6.25	7.24	8.23	9.23	10.25	11.29	11.29	6 / 3			
reaction time	0.166	interval	1.15	1.05	1.00	1.00	0.99	0.99	1.00	1.02	1.04	1.04	# of strides	4.25	2.99	3.01	
wind	1.1 m/s	velocity	4.88	8.70	9.52	10.00	10.00	10.10	10.10	10.00	9.80	9.62	8.86	7.06	10.03	9.97	
<b>Connolly, Ella (AUS) (2000)</b>																	
Heat 3 - 2024 Olympic Games (Paris, FRA)																	
<i>Paris 2024 Olympic Games - Results Book (2024)</i>																	
date	02-Aug-24	time	2.06	3.18	4.23	5.23	6.19	7.19	8.17	9.18	10.23	11.29	11.29	6 / 6			
reaction time	0.140	interval	1.12	1.05	1.00	0.96	1.00	0.98	1.01	1.05	1.06	1.06	# of strides	4.23	2.96	3.04	
wind	1.5 m/s	velocity	4.85	8.93	9.52	10.00	10.42	10.00	10.20	9.90	9.52	9.43	8.86	48.0	7.09	10.14	9.87
<b>Rosius, Rani (BEL) (2000)</b>																	
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)																	
<i>Paris 2024 Olympic Games - Results Book (2024)</i>																	



date	03-Aug-24	time	2.08	3.22	4.26	5.24	6.23	7.21	8.20	9.21	10.24	11.29	<b>11.29</b>	2 / 8			
reaction time	0.169	interval		1.14	1.04	0.98	0.99	0.98	0.99	1.01	1.03	1.05		# of strides	4.26	2.95	3.03
wind	0.1 m/s	velocity	4.81	8.77	9.62	10.20	10.10	10.20	10.10	9.90	9.71	9.52	8.86	50.7	7.04	10.17	9.90
<b>Rosius, Rani (BEL) (2000)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat A - 2024 Weltklasse (Zürich, SUI)</b>													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	05-Sep-24	time	2.04	3.19	4.22	5.21	6.20	7.19	8.18	9.18	10.20	11.29	<b>11.29</b>	6 / 2			
reaction time	0.138	interval		1.15	1.03	0.99	0.99	0.99	0.99	1.00	1.02	1.09		# of strides	4.22	2.97	3.01
wind	-0.3 m/s	velocity	4.90	8.70	9.71	10.10	10.10	10.10	10.10	10.00	9.80	9.17	8.86		7.11	10.10	9.97
<b>Taylor, Angella (CAN) (1958)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 1983 IAAF World Championships (Helsinki, FIN)</b>													<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>				
date	08-Aug-83	time	3.12		5.19	6.20	7.18	8.17	9.20			11.30	<b>11.30</b>	3 / 7			
reaction time	0.185	interval			2.07	1.01	0.98	0.99	1.03			2.10		# of strides			
wind	-0.5 m/s	velocity	6.41		9.66	9.90	10.20	10.10	9.71			9.52	8.85	50.0			
<b>Sarvari, Ulrike (FRG) (1964)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 1987 European Cup (Prague, TCH)</b>													<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>				
date	28-Jun-87	time	2.08	3.19	4.23	5.23	6.21	7.19	8.20	9.24	10.28	11.30	<b>11.30</b>	1 / 3			
reaction time		interval		1.11	1.04	1.00	0.98	0.98	1.01	1.04	1.04	1.02		# of strides	4.23	2.96	3.09
wind	-0.4 m/s	velocity	4.81	9.01	9.62	10.00	10.20	10.20	9.90	9.62	9.62	9.80	8.85	52.6	7.09	10.14	9.71
<b>Echols, Sheila (USA) (1964)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)</b>													<i>USATF Women's Sprint Development (1996)</i>				
date	15-Jun-96	time	2.00		4.13		6.20				10.24	11.30	<b>11.30</b>	8 / 6			
reaction time		interval			2.13		2.07				4.04	1.06		# of strides	4.13		
wind	1.1 m/s	velocity	5.00		9.39		9.66				9.90	9.43	8.85	50.0	7.26		
<b>Pendareva, Petya (BUL) (1971)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>B FINAL - 2000 ISTAF (Berlin, GER)</b>													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	01-Sep-00	time		3.10	4.15	5.17		7.16				11.30	<b>11.30</b>	1 / 1			
reaction time	0.135	interval			1.05	1.02		1.99				4.14		# of strides	4.15	3.01	
wind	0.1 m/s	velocity		6.45	9.52	9.80		10.05				9.66	8.85		7.23	9.97	
<b>Gaines, Chryste (USA) (1970)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)</b>													<i>USATF Women's Sprint Development (2004)</i>				
date	10-Jul-04	time	2.13	3.24	4.27	5.29	6.25	7.26	8.21	9.21	10.23	11.30	<b>11.30</b>	4 / <del>5</del>			
reaction time		interval		1.11	1.03	1.02	0.96	1.01	0.95	1.00	1.02	1.07	<b>DV</b>	# of strides	4.27	2.99	2.97
wind	-0.1 m/s	velocity	4.69	9.01	9.71	9.80	10.42	9.90	10.53	10.00	9.80	9.35	8.85	50.5	7.03	10.03	10.10
<b>Miller, Inger (USA) (1972)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)</b>													<i>USATF Women's Sprint Development (2004)</i>				
date	10-Jul-04	time	2.06	3.21	4.26	5.27	6.26	7.24	8.22	9.24	10.25	11.30	<b>11.30</b>	4 / <del>6</del> 5			
reaction time		interval		1.15	1.05	1.01	0.99	0.98	0.98	1.02	1.01	1.05		# of strides	4.26	2.98	3.01
wind	-0.7 m/s	velocity	4.85	8.70	9.52	9.90	10.10	10.20	10.20	9.80	9.90	9.52	8.85	50.5	7.04	10.07	9.97
<b>Weatherspoon, Alexis (USA) (1983)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 3 - 2008 USA Olympic Trials (Eugene, OR)</b>													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	27-Jun-08	time	2.07	3.20	4.24	5.26	6.22	7.22	8.19	9.24	10.24	11.30	<b>11.30</b>	7 / 3			
reaction time		interval		1.13	1.04	1.02	0.96	1.00	0.97	1.05	1.00	1.06		# of strides	4.24	2.98	3.02
wind	1.1 m/s	velocity	4.83	8.85	9.62	9.80	10.42	10.00	10.31	9.52	10.00	9.43	8.85		7.08	10.07	9.93
<b>Okagbare, Blessing (NGR) (1988)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2016 Seiko Golden Grand Prix (Kawasaki, JPN)</b>													<i>Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters</i>				
date	08-May-16	time	2.11	3.24	4.27	5.27	6.25	7.23	8.23	9.24	10.26	11.30	<b>11.30</b>	7 / 2			
reaction time		interval		1.13	1.03	1.00	0.98	0.98	1.00	1.01	1.02	1.04		# of strides	4.27	2.96	3.03
wind	-1.7 m/s	velocity	4.74	8.85	9.71	10.00	10.20	10.20	10.00	9.90	9.80	9.62	8.85	48.5	7.03	10.14	9.90
<b>Odiog, Ofonime (BRN) (1997)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2018 Asian Games (Jakarta, INA)</b>													<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>				
date	26-Aug-18	time	2.07	3.21	4.25	5.25	6.23	7.22	8.22	9.23	10.25	11.30	<b>11.30</b>	4 / 1			
reaction time	0.151	interval		1.14	1.04	1.00	0.98	0.99	1.00	1.01	1.02	1.05	<b>PB</b>	# of strides	4.25	2.97	3.03
wind	0.3 m/s	velocity	4.83	8.77	9.62	10.00	10.20	10.10	10.00	9.90	9.80	9.52	8.85	49.6	7.06	10.10	9.90
<b>Bryant, Dezerea (USA) (1993)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2019 The Match - Europe v USA (Minsk, BLR)</b>													<i>European Athletics (2019) - race analysis</i>				
date	09-Sep-19	time				6.29						11.30	<b>11.30</b>	4 / 2			
reaction time	0.171	interval										5.01		# of strides			
wind	-0.8 m/s	velocity				7.95						9.98	8.85	53.7			

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Koné, Maboundou (CIV) (1997)</b>																	
<b>FINAL - 2023 FBK Games (Hengelo, NED)</b>																	
date		04-Jun-23	time	2.01	3.16	4.20	5.20	6.20	7.18	8.18	9.20	10.22	11.30	11.30	9 / 6		
reaction time	interval			1.15	1.04	1.00	1.00	0.98	1.00	1.02	1.02	1.08		# of strides	4.20	2.98	3.04
wind	-0.1 m/s	velocity	4.98	8.70	9.62	10.00	10.00	10.20	10.00	9.80	9.80	9.26	8.85	51.0	7.14	10.07	9.87
<b>Thompson-Herah, Elaine (JAM) (1992)</b>																	
<b>FINAL - 2024 Prefontaine Classic (Eugene, OR)</b>																	
date		25-May-24	time	2.06	3.22	4.25	5.26	6.25	7.24	8.23	9.24	10.26	11.30	11.30	4 / 9		
reaction time	0.153	interval		1.16	1.03	1.01	0.99	0.99	0.99	1.01	1.02	1.04		# of strides	4.25	2.99	3.02
wind	1.5 m/s	velocity	4.85	8.62	9.71	9.90	10.10	10.10	10.10	9.90	9.80	9.62	8.85	51.2	7.06	10.03	9.93
<b>Dosso, Zaynab (ITA) (1999)</b>																	
<b>Heat 2 - 2024 Olympic Games (Paris, FRA)</b>																	
date		02-Aug-24	time	2.04	3.19	4.22	5.22	6.21	7.21	8.21	9.22	10.25	11.30	11.30	2 / 3		
reaction time	0.168	interval		1.15	1.03	1.00	0.99	1.00	1.00	1.01	1.03	1.05		# of strides	4.22	2.99	3.04
wind	-0.8 m/s	velocity	4.90	8.70	9.71	10.00	10.10	10.00	10.00	9.90	9.71	9.52	8.85	49.7	7.11	10.03	9.87
<b>Bailey, Angela (CAN) (1962)</b>																	
<b>Quarter-Final 3 - 1987 IAAF World Championships (Rome, ITA)</b>																	
date		29-Aug-87	time		4.25			7.22					11.31	11.31	7 / 2		
reaction time	interval							2.97				4.09		# of strides	4.25	2.97	
wind	-1.6 m/s	velocity		7.06			10.10					9.78	8.84	52.0	7.06	10.10	
<b>Smith, Rachelle (USA) (1981)</b>																	
<b>FINAL - 2005 USATF National Championships (Carson, CA)</b>																	
date		25-Jun-05	time	2.02	3.17	4.23	5.28	6.27	7.27	8.23	9.26	10.28	11.31	11.31	4 / 4		
reaction time	interval			1.15	1.06	1.05	0.99	1.00	0.96	1.03	1.02	1.03		# of strides	4.23	3.04	3.01
wind	-1.6 m/s	velocity	4.95	8.70	9.43	9.52	10.10	10.00	10.42	9.71	9.80	9.71	8.84	50.5	7.09	9.87	9.97
<b>Williams, Lauryn (USA) (1983)</b>																	
<b>FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)</b>																	
date		23-Sep-07	time	3.21	4.24	5.24		7.22		9.23			11.31	11.31	5 / 5		
reaction time	0.136	interval		1.03	1.00		1.98		2.01			2.08		# of strides	4.24	2.98	
wind	-0.6 m/s	velocity	6.23	9.71	10.00		10.10		9.95			9.62	8.84	7.08	10.07		
<b>Joyce, Alexis (USA) (1983)</b>																	
<b>Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)</b>																	
date		28-Jun-08	time	2.09	3.19	4.22	5.23	6.20	7.19	8.19	9.21	10.26	11.31	11.31	8 / 8		
reaction time	interval			1.10	1.03	1.01	0.97	0.99	1.00	1.02	1.05	1.05		# of strides	4.22	2.97	3.07
wind	3.2 m/s	velocity	4.78	9.09	9.71	9.90	10.31	10.10	10.00	9.80	9.52	9.52	8.84	53.7	7.11	10.10	9.77
<b>Watanabe, Mayumi (JPN) (1983)</b>																	
<b>Heat 2 - 2009 Mikio Oda Memorial (Hiroshima, JPN)</b>																	
date		29-Apr-09	time	2.07	3.21	4.26	5.26	6.25	7.23	8.23	9.25	10.27	11.31	11.31	5 / 1		
reaction time	interval			1.14	1.05	1.00	0.99	0.98	1.00	1.02	1.02	1.04		# of strides	4.26	2.97	3.04
wind	2.8 m/s	velocity	4.83	8.77	9.52	10.00	10.10	10.20	10.00	9.80	9.80	9.62	8.84	50.0	7.04	10.10	9.87
<b>Stewart, Kerron (JAM) (1984)</b>																	
<b>Heat 2 - 2009 IAAF World Championships (Berlin, GER)</b>																	
date		16-Aug-09	time	3.15	4.18	5.17		7.20		9.23			11.31	11.31	4 / 1		
reaction time	0.182	interval		1.03	0.99		2.03		2.03			2.08		# of strides	4.18	3.02	
wind	-0.3 m/s	velocity	6.35	9.71	10.10		9.85		9.85			9.62	8.84	7.18	9.93		
<b>Kora, Salomé (SUI) (1994)</b>																	
<b>National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)</b>																	
date		04-Jul-21	time	3.2		5.3		7.3		9.3			11.31	11.31	6 / 2		
reaction time	0.137	interval			2.10		2.00		2.00			2.01		# of strides			
wind	-1.3 m/s	velocity	6.25		9.52		10.00		10.00			9.95	8.84	51.2			
<b>Thomas, Gabrielle (USA) (1996)</b>																	
<b>FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)</b>																	
date		21-May-22	time	3.18		5.26		7.26		9.25			11.31	11.31	4 / 5		
reaction time	0.160	interval			2.08		2.00		1.99			2.06		# of strides			
wind	-0.1 m/s	velocity	6.29		9.62		10.00		10.05			9.71	8.84	47.0			
<b>White, Kayla (USA) (1996)</b>																	
<b>FINAL - 2022 FBK Games (Hengelo, NED)</b>																	
date		06-Jun-22	time	3.1		5.1		7.1		9.2			11.31	11.31	7 / 4		
reaction time	0.119	interval			2.00		2.00		2.10			2.11		# of strides			

wind 0.8 m/s velocity 6.45 10.00 10.00 9.52 9.48 8.84 49.0

**Rosius, Rani (BEL) (2000)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2023 Memorial van Damme (Brussels, BEL) Omega Timing (2023) - diamond league race analysis  
 date 08-Sep-23 time 2.10 3.23 4.26 5.26 6.25 7.24 8.24 9.24 10.27 11.31 11.31 7 / 7  
 reaction time 0.181 interval 1.13 1.03 1.00 0.99 0.99 1.00 1.03 1.04 # of strides 4.26 2.98 3.03  
 wind 0.0 m/s velocity 4.76 8.85 9.71 10.00 10.10 10.10 10.00 9.71 9.62 8.84 49.0 7.04 10.07 9.90

**Davis, Iris (USA) (1950)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 1972 Olympic Games (Munich, FRG) Breizer (1984) - sprint competition analysis  
 date 02-Sep-72 time 4.18 7.20 9.25 11.32 11.32 4 / 4  
 reaction time interval 3.02 2.05 2.07 # of strides 4.18 3.02  
 wind -0.2 m/s velocity 7.18 9.93 9.76 9.66 8.83 51.5 7.18 9.93

**Alozie, Glory (ESP) (1977)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 1** - 2002 European Championships (Munich, GER) Graubner (2009) - <http://www.fgs.uni-halle.de>  
 date 07-Aug-02 time 3.19 4.25 5.27 7.24 9.23 11.32 11.32 / 2  
 reaction time 0.142 interval 1.06 1.02 1.97 1.99 2.09 # of strides 4.25 2.99  
 wind 0.0 m/s velocity 6.27 9.43 9.80 10.15 10.05 9.57 8.83 7.06 10.03

**Alozie, Glory (ESP) (1977)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2002 European Championships (Munich, GER) Graubner (2009) - <http://www.fgs.uni-halle.de>  
 date 07-Aug-02 time 3.21 4.26 5.28 7.26 9.26 11.32 11.32 / 4  
 reaction time 0.150 interval 1.05 1.02 1.98 2.00 2.06 # of strides 4.26 3.00  
 wind -0.7 m/s velocity 6.23 9.52 9.80 10.10 10.00 9.71 8.83 7.04 10.00

**Hooker, Marshevet (USA) (1984)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 2** - 2005 USATF National Championships (Carson, CA) USATF Women's Sprint Development (2005)  
 date 24-Jun-05 time 2.05 3.26 4.29 5.30 6.27 7.27 8.23 9.27 10.28 11.32 11.32 8 / 1  
 reaction time interval 1.21 1.03 1.01 0.97 1.00 0.96 1.04 1.01 1.04 # of strides 4.29 2.98 3.01  
 wind -0.7 m/s velocity 4.88 8.26 9.71 9.90 10.31 10.00 10.42 9.62 9.90 9.62 8.83 6.99 10.07 9.97

**Fukushima, Chisato (JPN) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 1** - 2009 Japanese National Championships (Hiroshima, JPN) Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season  
 date 27-Jun-09 time 2.02 3.16 4.20 5.22 6.23 7.23 8.23 9.25 10.30 11.32 11.32 7 / 1  
 reaction time interval 1.14 1.04 1.02 1.01 1.00 1.00 1.02 1.05 1.02 # of strides 4.20 3.03 3.07  
 wind 1.5 m/s velocity 4.95 8.77 9.62 9.80 9.90 10.00 10.00 9.80 9.52 9.80 8.83 51.2 7.14 9.90 9.77

**Madison, Tianna (USA) (1985)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2009 Windsprint (Sundsvall, SWE) (2009) - [www.ssg.se/en/Windsprint/Split-times/](http://www.ssg.se/en/Windsprint/Split-times/)  
 date 25-Jul-09 time 4.25 7.23 9.22 11.32 11.32 / 2  
 reaction time interval 2.98 1.99 2.10 # of strides 4.25 2.98  
 wind 2.0 m/s velocity 7.06 10.07 10.05 9.52 8.83 7.06 10.07

**Sailer, Verena (GER) (1985)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2010 Sparkassen-Gala (Regensburg, GER) Graubner (2010) - <http://www.fgs.uni-halle.de>  
 date 05-Jun-10 time 3.26 4.29 5.28 7.26 9.27 11.32 11.32 / 1  
 reaction time interval 1.03 0.99 1.98 2.01 2.05 # of strides 4.29 2.97  
 wind -0.4 m/s velocity 6.13 9.71 10.10 10.10 9.95 9.76 8.83 6.99 10.10

**Okparaebo, Ezinne (NOR) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**A FINAL** - 2014 Windsprint (Sundsvall, SWE) (2014) - [www.ssg.se/windsprint/Splittider/](http://www.ssg.se/windsprint/Splittider/)  
 date 20-Jul-14 time 4.19 7.19 9.21 11.32 11.32 5 / 2  
 reaction time interval 3.00 2.02 2.11 # of strides 4.19 3.00  
 wind 1.2 m/s velocity 7.16 10.00 9.90 9.48 8.83 7.16 10.00

**Wei Yongli (CHN) (1991)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 3** - 2017 National Grand Prix Final (Guiyang, CHN) (Altitude) Jiang (2017) CAA sport science report  
 date 25-Jun-17 time 1.91 3.04 4.09 5.10 6.09 7.08 8.08 9.06 10.07 11.12 11.32 / 1  
 reaction time interval 1.13 1.05 1.01 0.99 0.99 1.00 0.98 1.01 1.05 # of strides 4.09 2.99 2.99  
 wind 0.5 m/s velocity 5.24 8.85 9.52 9.90 10.10 10.10 10.00 10.20 9.90 9.52 8.83 49.0 7.33 10.03 10.03

**Chand, Dutee (IND) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2018 Asian Games (Jakarta, INA) Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan  
 date 26-Aug-18 time 1.98 3.12 4.16 5.16 6.15 7.15 8.15 9.18 10.23 11.32 11.32 7 / 2  
 reaction time 0.149 interval 1.14 1.04 1.00 0.99 1.00 1.00 1.03 1.05 1.09 # of strides 4.16 2.99 3.08  
 wind 0.3 m/s velocity 5.05 8.77 9.62 10.00 10.10 10.00 10.00 9.71 9.52 9.17 8.83 55.5 7.21 10.03 9.74

**Ta Lou, Marie-Josée (CIV) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2020 Bauhaus Galan (Stockholm, SWE) Omega Timing (2020) - diamond league race analysis

date	23-Aug-20	time	3.2	5.3	7.2	9.2	11.32	<b>11.32</b>	4 / 3
reaction time	0.150	interval		2.10	1.90	2.00	2.12		# of strides
wind	1.3 m/s	velocity	6.25	9.52	10.53	10.00	9.43	8.83	52.0

**Haase, Rebekka (GER) (1993)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2020 Bauhaus Galan (Stockholm, SWE) Omega Timing (2020) - diamond league race analysis

date	23-Aug-20	time	3.3	5.4	7.3	9.3	11.32	<b>11.32</b>	3 / 4
reaction time	0.141	interval		2.10	1.90	2.00	2.02		# of strides
wind	1.3 m/s	velocity	6.06	9.52	10.53	10.00	9.90	8.83	50.2

**van Hünenstijn, Marije (NED) (1995)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**National FINAL** - 2021 Bauhaus Galan (Stockholm, SWE) Omega Timing (2021) - diamond league race analysis

date	04-Jul-21	time	3.3	5.4	7.3	9.3	11.32	<b>11.32</b>	2 / 3
reaction time	0.160	interval		2.10	1.90	2.00	2.02		# of strides
wind	-1.3 m/s	velocity	6.06	9.52	10.53	10.00	9.90	8.83	49.2

**Whyte, Natalliah (JAM) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2022 Commonwealth Games (Birmingham, GBR) Longines Timing (2022) - commonwealth games race analysis

date	03-Aug-22	time	3.1	5.2	7.2	9.2	11.32	<b>11.32</b>	1 / <del>8</del> 7
reaction time	0.154	interval		2.10	2.00	2.00	2.12		# of strides
wind	0.4 m/s	velocity	6.45	9.52	10.00	10.00	9.43	8.83	49.2

**Nkansa, Delphine (BEL) (2001)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2023 FBK Games (Hengelo, NED) Omega Timing (2023) - continental tour race analysis

date	04-Jun-23	time	2.03	3.18	4.23	5.23	6.22	7.22	8.22	9.22	10.25	11.32	<b>11.32</b>	1 / 7
reaction time		interval		1.15	1.05	1.00	0.99	1.00	1.00	1.00	1.03	1.07		# of strides
wind	-0.1 m/s	velocity	4.93	8.70	9.52	10.00	10.10	10.00	10.00	10.00	9.71	9.35	8.83	51.0

**Clark, Tamara (USA) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2024 Meeting de Paris (Paris, FRA) Omega Timing (2024) - diamond league race analysis

date	07-Jul-24	time	2.00	3.18	4.22	5.23	6.23	7.22	8.22	9.22	10.23	11.32	<b>11.32</b>	4 / 5
reaction time	0.168	interval		1.18	1.04	1.01	1.00	0.99	1.00	1.00	1.01	1.09		# of strides
wind	-2.0 m/s	velocity	5.00	8.47	9.62	9.90	10.00	10.10	10.00	10.00	9.90	9.17	8.83	51.2

**Azevedo, Ana Carolina (BRA) (1998)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 5** - 2024 Olympic Games (Paris, FRA) Paris 2024 Olympic Games - Results Book (2024)

date	02-Aug-24	time	2.05	3.22	4.26	5.27	6.27	7.25	8.25	9.25	10.28	11.32	<b>11.32</b>	6 / 4
reaction time	0.137	interval		1.17	1.04	1.01	1.00	0.98	1.00	1.00	1.03	1.04		# of strides
wind	1.0 m/s	velocity	4.88	8.55	9.62	9.90	10.00	10.20	10.00	10.00	9.71	9.62	8.83	51.0

**Gladisch, Silke (GDR) (1964)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 1982 East German Spitzenklasse (Cottbus, GDR) Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazklus 1981/84

date	21-Aug-82	time	4.35			7.34		9.34			11.33	<b>11.33</b>	1 / 5
reaction time		interval				2.99		2.00			1.99		# of strides
wind	4.3 m/s	velocity		6.90		10.03		10.00			10.05	8.83	6.90

**Oyepitan, Abi (GBR) (1979)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 1** - 2002 European Championships (Munich, GER) Graubner (2009) - <http://www.fgs.uni-halle.de>

date	07-Aug-02	time	3.21	4.25	5.26	7.23	9.24	11.33	<b>11.33</b>	1 / 3	
reaction time	0.117	interval		1.04	1.01	1.97	2.01	2.09		# of strides	
wind	0.0 m/s	velocity	6.23	9.62	9.90	10.15	9.95	9.57	8.83	7.06	10.07

**Williams, Lauryn (USA) (1983)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 2** - 2005 USATF National Championships (Carson, CA) USATF Women's Sprint Development (2005)

date	24-Jun-05	time	2.08	3.22	4.29	5.29	6.29	7.27	8.22	9.26	10.28	11.33	<b>11.33</b>	7 / 2
reaction time		interval		1.14	1.07	1.00	1.00	0.98	0.95	1.04	1.02	1.05		# of strides
wind	-0.7 m/s	velocity	4.81	8.77	9.35	10.00	10.00	10.20	10.53	9.62	9.80	9.52	8.83	6.99

**Hooker, Marshevet (USA) (1984)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2005 USATF National Championships (Carson, CA) USATF Women's Sprint Development (2005)

date	25-Jun-05	time	2.03	3.25	4.29	5.31	6.29	7.31	8.26	9.28	10.29	11.33	<b>11.33</b>	8 / 5
reaction time		interval		1.22	1.04	1.02	0.98	1.02	0.95	1.02	1.01	1.04		# of strides
wind	-1.6 m/s	velocity	4.93	8.20	9.62	9.80	10.20	9.80	10.53	9.80	9.90	9.62	8.83	47.7

**Olear, Elizabeth (USA) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2006 USATF National Junior Championships (Indianapolis, IN) USATF Women's Sprint Development (2006)

date	22-Jun-06	time	2.13	3.24	4.29	5.27	6.27	7.26	8.23	9.25	10.28	11.33	<b>11.33</b>	7 / 5
reaction time		interval		1.11	1.05	0.98	1.00	0.99	0.97	1.02	1.03	1.05	<b>PB</b>	# of strides
wind	1.2 m/s	velocity	4.69	9.01	9.52	10.20	10.00	10.10	10.31	9.80	9.71	9.52	8.83	6.99

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Brooks, Sheri-Ann (JAM) (1983)</b>																		
<b>FINAL</b> - 2007 IAAF World Athletic Final (Stuttgart, GER)													Graubner (2007) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>					
date	23-Sep-07	time	3.21	4.23	5.22	7.21	9.23	11.33	11.33	8 / 6								
reaction time	0.153	interval		1.02	0.99	1.99	2.02	2.10		# of strides	4.23	2.98						
wind	-0.6 m/s	velocity	6.23	9.80	10.10	10.05	9.90	9.52	8.83		7.09	10.07						
<b>Myrick, Wylesheia (USA) (1979)</b>																		
<b>Heat 3</b> - 2008 USA Olympic Trials (Eugene, OR)													USATF Women's Sprint Development with HPC (2008)					
date	27-Jun-08	time	2.08	3.24	4.27	5.27	6.27	7.25	8.24	9.24	10.29	11.33	11.33	4 / 4				
reaction time		interval	1.16	1.03	1.00	1.00	0.98	0.99	1.00	1.05	1.04		# of strides	4.27	2.98	3.04		
wind	1.1 m/s	velocity	4.81	8.62	9.71	10.00	10.00	10.20	10.10	10.00	9.52	9.62	8.83		7.03	10.07	9.87	
<b>Freeman, Emily (GBR) (1980)</b>																		
<b>C FINAL</b> - 2009 ISTAF (Berlin, GER)													Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>					
date	14-Jun-09	time	3.22	4.25	5.24	7.22	9.25	11.33	11.33	/ 1								
reaction time	0.220	interval		1.03	0.99	1.98	2.03	2.08	<b>PB</b>	# of strides	4.25	2.97						
wind	0.9 m/s	velocity	6.21	9.71	10.10	10.10	9.85	9.62	8.83		7.06	10.10						
<b>Baptiste, Kelly-Ann (TTO) (1986)</b>																		
<b>FINAL</b> - 2009 ISTAF (Berlin, GER)													Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>					
date	14-Jun-09	time	3.20	4.23	5.23	7.20	9.24	11.33	11.33	/ 7								
reaction time	0.164	interval		1.03	1.00	1.97	2.04	2.09		# of strides	4.23	2.97						
wind	0.1 m/s	velocity	6.25	9.71	10.00	10.15	9.80	9.57	8.83		7.09	10.10						
<b>Sailer, Verena (GER) (1985)</b>																		
<b>Heat 1</b> - 2010 Sparkassen-Gala (Regensburg, GER)													Graubner (2010) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>					
date	05-Jun-10	time	3.21	4.25	5.25	7.24	9.26	11.33	11.33	/ 1								
reaction time		interval		1.04	1.00	1.99	2.02	2.07		# of strides	4.25	2.99						
wind	0.0 m/s	velocity	6.23	9.62	10.00	10.05	9.90	9.66	8.83		7.06	10.03						
<b>Hooker, Marshvet (USA) (1984)</b>																		
<b>FINAL</b> - 2011 IAAF World Championships (Daegu, KOR)													KSSB (2011) - <i>biomechanical research project report in the iaaf world championships, Daegu 2011</i>					
date	29-Aug-11	time	3.17	4.25	5.24	6.24	7.22	8.21	9.17	10.20	11.33	11.33	7 / 8					
reaction time	0.164	interval		1.08	0.99	1.00	0.98	0.99	0.96	1.03	1.13		# of strides	4.25	2.97	2.97		
wind	-1.4 m/s	velocity	6.31	9.26	10.10	10.00	10.20	10.10	10.42	9.71	8.85	8.83		47.6	7.06	10.10	10.10	
<b>Wei Yongli (CHN) (1991)</b>																		
<b>FINAL</b> - 2018 Asian Games (Jakarta, INA)													Takahashi (2019) - <i>running performance analysis women's 100m leading sprinters- world, asia, and japan</i>					
date	26-Aug-18	time	2.02	3.16	4.20	5.20	6.20	7.19	8.19	9.21	10.26	11.33	11.33	5 / 3				
reaction time	0.159	interval		1.14	1.04	1.00	1.00	0.99	1.00	1.02	1.05	1.07		# of strides	4.20	2.99	3.07	
wind	0.3 m/s	velocity	4.95	8.77	9.62	10.00	10.00	10.10	10.00	9.80	9.52	9.35	8.83		49.3	7.14	10.03	9.77
<b>Lückenkemper, Gina (GER) (1996)</b>																		
<b>FINAL</b> - 2020 Bauhaus Galan (Stockholm, SWE)													Omega Timing (2020) - <i>diamond league race analysis</i>					
date	23-Aug-20	time	3.3		5.3		7.3		9.3		11.33	11.33	7 / 5					
reaction time	0.202	interval			2.00		2.00		2.00		2.03		# of strides					
wind	1.3 m/s	velocity	6.06		10.00		10.00		10.00		9.85	8.83		50.2				
<b>Koné, Maboundou (CIV) (1997)</b>																		
<b>National FINAL</b> - 2024 Bauhaus Galan (Stockholm, SWE)													Omega Timing (2024) - <i>diamond league race analysis</i>					
date	02-Jun-24	time	2.06	3.21	4.26	5.26	6.26	7.26	8.26	9.27	10.31	11.33	11.33	4 / 1				
reaction time	0.171	interval		1.15	1.05	1.00	1.00	1.00	1.01	1.04	1.02		# of strides	4.26	3.00	3.05		
wind	-0.3 m/s	velocity	4.85	8.70	9.52	10.00	10.00	10.00	10.00	9.90	9.62	9.80	8.83		7.04	10.00	9.84	
<b>Liang Xiaojing (CHN) (1997)</b>																		
<b>FINAL</b> - 2024 Chinese National Grand Prix Final (Rizhao, CHN)													Shandong Athletics Sport Science (2024)					
date	29-Jun-24	time	2.02	3.12	4.14	5.14	6.11	7.11	8.10	9.15	10.21	11.33	11.33	5 / 2				
reaction time	0.165	interval		1.10	1.02	1.00	0.97	1.00	0.99	1.05	1.06	1.12		# of strides	4.14	2.97	3.10	
wind	0.9 m/s	velocity	4.95	9.09	9.80	10.00	10.31	10.00	10.10	9.52	9.43	8.93	8.83		56.0	7.25	10.10	9.68
<b>Wedderburn-Goodison, Nia (GBR) (2)</b>																		
<b>National FINAL</b> - 2024 London Athletics Meet (London, GBR)													Omega Timing (2024) - <i>diamond league race analysis</i>					
date	20-Jul-24	time	2.06	3.22	4.28	5.29	6.27	7.26	8.25	9.26	10.28	11.33	11.33	5 / 4				
reaction time	0.176	interval		1.16	1.06	1.01	0.98	0.99	0.99	1.01	1.02	1.05		# of strides	4.28	2.98	3.02	
wind	1.1 m/s	velocity	4.85	8.62	9.43	9.90	10.20	10.10	10.10	9.90	9.80	9.52	8.83		7.01	10.07	9.93	
<b>Ahye, Michelle-Lee (TTO) (1992)</b>																		
<b>Heat 2</b> - 2024 Olympic Games (Paris, FRA)													Paris 2024 Olympic Games - Results Book (2024)					
date	02-Aug-24	time	2.10	3.27	4.30	5.32	6.29	7.28	8.27	9.28	10.30	11.33	11.33	4 / 4				
reaction time	0.164	interval		1.17	1.03	1.02	0.97	0.99	0.99	1.01	1.02	1.03		# of strides	4.30	2.98	3.02	

wind	-0.8 m/s	velocity	4.76	8.55	9.71	9.80	10.31	10.10	10.10	9.90	9.80	9.71	8.83	51.0	6.98	10.07	9.93
<b>Godbles, Tima (NGR) (2004)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 7 - 2024 Olympic Games (Paris, FRA)</b>											<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
date	02-Aug-24	time	2.00	3.13	4.17	5.18	6.17	7.16	8.18	9.19	10.24	11.33	11.33	3 / 6			
reaction time	0.153	interval		1.13	1.04	1.01	0.99	0.99	1.02	1.01	1.05	1.09		# of strides	4.17	2.99	3.08
wind	-0.2 m/s	velocity	5.00	8.85	9.62	9.90	10.10	10.10	9.80	9.90	9.52	9.17	8.83	50.0	7.19	10.03	9.74
<b>Torres, Gladymar (PUR) (2003)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 2 - 2024 Olympic Games (Paris, FRA)</b>											<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
date	03-Aug-24	time	2.00	3.16	4.21	5.22	6.22	7.21	8.21	9.22	10.27	11.33	11.33	9 / 6			
reaction time	0.138	interval		1.16	1.05	1.01	1.00	0.99	1.00	1.01	1.05	1.06		# of strides	4.21	3.00	3.06
wind	-0.1 m/s	velocity	5.00	8.62	9.52	9.90	10.00	10.10	10.00	9.90	9.52	9.43	8.83	54.2	7.13	10.00	9.80
<b>Kora, Salomé (SUI) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat A - 2024 Weltklasse (Zürich, SUI)</b>											<i>Omega Timing (2024) - diamond league race analysis</i>						
date	05-Sep-24	time	2.09	3.25	4.29	5.28	6.27	7.25	8.24	9.24	10.26	11.33	11.33	5 / 3			
reaction time	0.160	interval		1.16	1.04	0.99	0.99	0.98	0.99	1.00	1.02	1.07		# of strides	4.29	2.96	3.01
wind	-0.3 m/s	velocity	4.78	8.62	9.62	10.10	10.10	10.20	10.10	10.00	9.80	9.35	8.83	6.99	10.14	9.97	
<b>Liang Xiaojing (CHN) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 Chinese National Championships (Quzhou, CHN)</b>											<i>Shandong Athletics Sport Science (2024)</i>						
date	15-Sep-24	time	2.02	3.12	4.17	5.16	6.16	7.15	8.15	9.17	10.22	11.33	11.33	5 / 1			
reaction time	0.141	interval		1.10	1.05	0.99	1.00	0.99	1.00	1.02	1.05	1.11		# of strides	4.17	2.98	3.07
wind	0.5 m/s	velocity	4.95	9.09	9.52	10.10	10.00	10.10	10.00	9.80	9.52	9.01	8.83	54.5	7.19	10.07	9.77
<b>Auerswald, Ingrid (GDR) (1957)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>A Final - 1981 ????</b>											<i>Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazklus 1981/84</i>						
date	13-Jun-81	time		4.30		7.25		9.26		11.34	11.34	???		# of strides	4.30	2.95	
reaction time		interval				2.95		2.01		2.08				# of strides	4.30	2.95	
wind	???	velocity		6.98		10.17		9.95		9.62		8.82		6.98	10.17		
<b>Iheagwam, Tina (NGR) (1968)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 1986 IAAF World Junior Championships (Athens, GRE)</b>											<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>						
date	17-Jul-86	time	2.00	3.12	4.18	5.19	6.21	7.21	8.22	9.33	10.26	11.34	11.34	1 / 1			
reaction time	0.187	interval		1.12	1.06	1.01	1.02	1.00	1.01	1.11	0.93	1.08	CR	# of strides	4.18	3.03	3.05
wind	0.9 m/s	velocity	5.00	8.93	9.43	9.90	9.80	10.00	9.90	9.01	10.75	9.26	8.82	7.18	9.90	9.84	
<b>Hill, D'Andre (USA) (1973)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 1995 USATF National Championships (Sacramento, CA)</b>											<i>Lyle - miscellaneous coaching notes</i>						
date	16-Jun-95	time				6.25	7.28	8.25	9.23	10.25	11.34	11.34	8 / 4				
reaction time		interval				1.03	0.97	0.98	1.02	1.09				# of strides			2.97
wind	0.0 m/s	velocity				8.00	9.71	10.31	10.20	9.80	9.17	8.82					10.10
<b>Williams, Lauryn (USA) (1983)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2003 USATF National Championships (Palo Alto, CA)</b>											<i>USATF Women's Sprint Development (2003)</i>						
date	20-Jun-03	time	2.17	3.29	4.35	5.35	6.34	7.31	8.30	9.31	10.33	11.34	11.34	2 / 5			
reaction time		interval		1.12	1.06	1.00	0.99	0.97	0.99	1.01	1.02	1.01		# of strides	4.35	2.96	3.02
wind	-1.1 m/s	velocity	4.61	8.93	9.43	10.00	10.10	10.31	10.10	9.90	9.80	9.90	8.82	6.90	10.14	9.93	
<b>Durst, Stephanie (USA) (1982)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 3 - 2008 USA Olympic Trials (Eugene, OR)</b>											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	27-Jun-08	time	2.11	3.19	4.26	5.29	6.29	7.29	8.28	9.29	10.34	11.34	11.34	5 / 5			
reaction time		interval		1.08	1.07	1.03	1.00	1.00	0.99	1.01	1.05	1.00		# of strides	4.26	3.03	3.05
wind	1.1 m/s	velocity	4.74	9.26	9.35	9.71	10.00	10.00	10.10	9.90	9.52	10.00	8.82	7.04	9.90	9.84	
<b>Campbell-Brown, Veronica (JAM) (19)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 6 - 2009 IAAF World Championships (Berlin, GER)</b>											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
date	16-Aug-09	time		3.12	4.15	5.15		7.17		9.19		11.34	11.34	3 / 1			
reaction time	0.138	interval			1.03	1.00		2.02		2.02		2.15		# of strides	4.15	3.02	
wind	-0.6 m/s	velocity		6.41	9.71	10.00		9.90		9.90		9.30	8.82	7.23	9.93		
<b>Anim, Vida (GHA) (1983)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)</b>											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
date	16-Aug-09	time		3.15	4.20	5.22		7.25		9.26		11.34	11.34	6 / 4			
reaction time	0.127	interval			1.05	1.02		2.03		2.01		2.08		# of strides	4.20	3.05	
wind	0.8 m/s	velocity		6.35	9.52	9.80		9.85		9.95		9.62	8.82	50.2	7.14	9.84	
<b>Harrigan, Tahesia (IVB) (1982)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)</b>											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						

date	17-Aug-09	time	3.14	4.19	5.20	7.24	9.25	11.34	11.34	8 / 7		
reaction time	0.146	interval		1.05	1.01	2.04	2.01	2.09		# of strides	4.19	3.05
wind	-0.1 m/s	velocity	6.37	9.52	9.90	9.80	9.95	9.57	8.82		7.16	9.84

<b>Fukushima, Chisato (JPN) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>A FINAL</b> - 2012 Mikio Oda Memorial (Hiroshima, JPN) <i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 &amp; 2013</i>																		
date	29-Apr-12	time	2.03	3.15	4.20	5.23	6.24	7.24	8.25	9.27	10.29	11.34	11.34	3 / 1				
reaction time		interval		1.12	1.05	1.03	1.01	1.00	1.01	1.02	1.02	1.05		# of strides	4.20	3.04	3.05	
wind	0.3 m/s	velocity	4.93	8.93	9.52	9.71	9.90	10.00	9.90	9.80	9.80	9.52	8.82		54.0	7.14	9.87	9.84

<b>Morrison, Natasha (JAM) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>A FINAL</b> - 2014 Windsprint (Sundsvall, SWE) <i>(2014) - www.ssg.se/windsprint/Splittider/</i>															
date	20-Jul-14	time		4.23		7.23		9.25		11.34	11.34	4 / 3			
reaction time		interval				3.00		2.02		2.09		# of strides	4.23	3.00	
wind	1.2 m/s	velocity		7.09		10.00		9.90		9.57	8.82		7.09	10.00	

<b>Zahi, Carolle (FRA) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2020 Bauhaus Galan (Stockholm, SWE) <i>Omega Timing (2020) - diamond league race analysis</i>															
date	23-Aug-20	time	3.2	5.3	7.2	9.3	11.34	11.34	6 / 6						
reaction time	0.158	interval		2.10	1.90	2.10	2.04		# of strides						
wind	1.3 m/s	velocity	6.25	9.52	10.53	9.52	9.80	8.82		49.0					

<b>Del Ponte, Ajla (SUI) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2022 Meeting de Paris (Paris, FRA) <i>Omega Timing (2022) - diamond league race analysis</i>															
date	18-Jun-22	time	3.18	5.22	7.22	9.24	11.34	11.34	6 / 8						
reaction time	0.143	interval		2.04	2.00	2.02	2.10		# of strides						
wind	0.5 m/s	velocity	6.29	9.80	10.00	9.90	9.52	8.82		50.5					

<b>Yuan Qiqi (CHN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>National FINAL</b> - 2023 Xiamen Diamond League (Xiamen, CHN) <i>Omega Timing (2023) - diamond league race analysis</i>																		
date	02-Sep-23	time	2.07	3.22	4.28	5.28	6.27	7.26	8.26	9.27	10.29	11.34	11.34	4 / 2				
reaction time	0.173	interval		1.15	1.06	1.00	0.99	0.99	1.00	1.01	1.02	1.05		# of strides	4.28	2.98	3.03	
wind	0.4 m/s	velocity	4.83	8.70	9.43	10.00	10.10	10.10	10.00	9.90	9.80	9.52	8.82		57.5	7.01	10.07	9.90

<b>Ngoye, Natacha (CGO) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Prelim 1</b> - 2024 Olympic Games (Paris, FRA) <i>Paris 2024 Olympc Games - Results Book (2024)</i>																		
date	02-Aug-24	time	1.83	2.97	4.01	5.00	5.98	6.98	7.98	9.00	10.04	11.34	11.34	4 / 1				
reaction time	0.174	interval		1.14	1.04	0.99	0.98	1.00	1.00	1.02	1.04	1.30		# of strides	4.01	2.97	3.06	
wind	0.0 m/s	velocity	5.46	8.77	9.62	10.10	10.20	10.00	10.00	9.80	9.62	7.69	8.82		49.5	7.48	10.10	9.80

<b>Frey, Géraldine (SUI) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Heat 5</b> - 2024 Olympic Games (Paris, FRA) <i>Paris 2024 Olympc Games - Results Book (2024)</i>																		
date	02-Aug-24	time	2.05	3.20	4.24	5.26	6.24	7.23	8.24	9.25	10.28	11.34	11.34	7 / 5				
reaction time	0.144	interval		1.15	1.04	1.02	0.98	0.99	1.01	1.01	1.03	1.06		# of strides	4.24	2.99	3.05	
wind	1.0 m/s	velocity	4.88	8.70	9.62	9.80	10.20	10.10	9.90	9.90	9.71	9.43	8.82		50.7	7.08	10.03	9.84

<b>Dosso, Zaynab (ITA) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Semi-Final 1</b> - 2024 Olympic Games (Paris, FRA) <i>Paris 2024 Olympc Games - Results Book (2024)</i>																		
date	03-Aug-24	time	2.05	3.20	4.24	5.25	6.24	7.22	8.24	9.25	10.29	11.34	11.34	1 / 9				
reaction time	0.169	interval		1.15	1.04	1.01	0.99	0.98	1.02	1.01	1.04	1.05		# of strides	4.24	2.98	3.07	
wind	0.1 m/s	velocity	4.88	8.70	9.62	9.90	10.10	10.20	9.80	9.90	9.62	9.52	8.82		48.5	7.08	10.07	9.77

<b>Masters, Bree (AUS) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Semi-Final 2</b> - 2024 Olympic Games (Paris, FRA) <i>Paris 2024 Olympc Games - Results Book (2024)</i>																		
date	03-Aug-24	time	2.06	3.25	4.29	5.31	6.30	7.27	8.26	9.26	10.31	11.34	11.34	2 / 7				
reaction time	0.164	interval		1.19	1.04	1.02	0.99	0.97	0.99	1.00	1.05	1.03		# of strides	4.29	2.98	3.04	
wind	-0.1 m/s	velocity	4.85	8.40	9.62	9.80	10.10	10.31	10.10	10.00	9.52	9.71	8.82		49.0	6.99	10.07	9.87

<b>Zhang Gaihua (CHN) (1964)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 1993 Chinese National Games (Beijing, CHN) <i>Feng (1992) - Beijing asian games women's 100m, 200m, 400m technical analysis</i>															
date	08-Aug-93	time		4.20		7.23		9.27		11.35	11.35	???			
reaction time		interval				3.03		2.04		2.08		# of strides	4.20	3.03	
wind	1.2 m/s	velocity		7.14		9.90		9.80		9.62	8.81		7.14	9.90	

<b>Mayr-Krifka, Karin (AUT) (1971)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 3</b> - 2002 European Championships (Munich, GER) <i>Graubner (2009) - http://www.fgs.uni-halle.de</i>															
date	06-Aug-02	time	3.16	4.20	5.21	7.19	9.23	11.35	11.35	1 / 2					
reaction time	0.124	interval		1.04	1.01	1.98	2.04	2.12		# of strides	4.20	2.99			
wind	0.0 m/s	velocity	6.33	9.62	9.90	10.10	9.80	9.43	8.81		7.14	10.03			

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Paschke, Melanie (GER) (1970)</b>																		
<b>Semi-Final 2 - 2002 European Championships (Munich, GER)</b>		Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>																
date	07-Aug-02	time	3.20	4.25	5.27	7.26	9.27	11.35	11.35	/ 3								
reaction time	0.148	interval		1.05	1.02	1.99	2.01	2.08		# of strides		4.25	3.01					
wind	0.3 m/s	velocity	6.25	9.52	9.80	10.05	9.95	9.62	8.81			7.06	9.97					
<b>Colander, LaTasha (USA) (1976)</b>																		
<b>Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)</b>		USATF Women's Sprint Development (2004)																
date	09-Jul-04	time	2.12	3.25	4.31	5.30	6.26	7.24	8.21	9.21	10.23	11.35	11.35	6 / 1				
reaction time		interval	1.13	1.06	0.99	0.96	0.98	0.97	1.00	1.02	1.12		# of strides		4.31	2.93	2.99	
wind	-1.6 m/s	velocity	4.72	8.85	9.43	10.10	10.42	10.20	10.31	10.00	9.80	8.93	8.81	51.2		6.96	10.24	10.03
<b>Okparaebo, Ezinne (NOR) (1988)</b>																		
<b>Heat 6 - 2009 IAAF World Championships (Berlin, GER)</b>		Graubner (2009) - biomechanical analyses at the 12th IAAF world championships																
date	16-Aug-09	time	3.16	4.19	5.19	7.20	9.22	11.35	11.35	7 / 2								
reaction time	0.155	interval		1.03	1.00	2.01	2.02	2.13		# of strides		4.19	3.01					
wind	-0.6 m/s	velocity	6.33	9.71	10.00	9.95	9.90	9.39	8.81			7.16	9.97					
<b>Takahashi, Momoko (JPN) (1988)</b>																		
<b>FINAL - 2010 Mikio Oda Memorial (Hiroshima, JPN)</b>		Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride																
date	29-Apr-10	time	2.08	3.24	4.30	5.32	6.32	7.31	8.30	9.29	10.31	11.35	11.35	/ 2				
reaction time		interval	1.16	1.06	1.02	1.00	0.99	0.99	0.99	1.02	1.04		# of strides		4.30	3.01	3.00	
wind	1.7 m/s	velocity	4.81	8.62	9.43	9.80	10.00	10.10	10.10	10.10	9.80	9.62	8.81	49.9		6.98	9.97	10.00
<b>Smith-Barnett, Destiny (USA) (1996)</b>																		
<b>FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)</b>		Omega Timing (2022) - diamond league race analysis																
date	21-May-22	time	3.13	5.21	7.20	9.23	11.35	11.35	1 / 6									
reaction time	0.127	interval		2.08	1.99	2.03	2.12		# of strides									
wind	-0.1 m/s	velocity	6.39	9.62	10.05	9.85	9.43	8.81			52.5							
<b>Sturgis, Cambrea (USA) (1999)</b>																		
<b>FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)</b>		Omega Timing (2022) - diamond league race analysis																
date	21-May-22	time	3.15	5.20	7.22	9.25	11.35	11.35	2 / 7									
reaction time	0.143	interval		2.05	2.02	2.03	2.10		# of strides									
wind	-0.1 m/s	velocity	6.35	9.76	9.90	9.85	9.52	8.81			52.0							
<b>Philip, Asha (GBR) (1990)</b>																		
<b>Semi-Final 2 - 2022 Commonwealth Games (Birmingham, GBR)</b>		Longines Timing (2022) - commonwealth games race analysis																
date	03-Aug-22	time	3.1	5.2	7.2	9.2	11.35	11.35	8 / 4									
reaction time	0.117	interval		2.10	2.00	2.00	2.15		# of strides									
wind	0.0 m/s	velocity	6.45	9.52	10.00	10.00	9.30	8.81			52.5							
<b>Imali, Maximilia (KEN) (1996)</b>																		
<b>Semi-Final 3 - 2022 Commonwealth Games (Birmingham, GBR)</b>		Longines Timing (2022) - commonwealth games race analysis																
date	03-Aug-22	time	3.2	5.2	7.2	9.2	11.35	11.35	7 / 5									
reaction time	0.173	interval		2.00	2.00	2.00	2.15		# of strides									
wind	1.1 m/s	velocity	6.25	10.00	10.00	10.00	9.30	8.81			51.0							
<b>Ahye, Michelle-Lee (TTO) (1992)</b>																		
<b>FINAL - 2023 FBK Games (Hengelo, NED)</b>		Omega Timing (2023) - continental tour race analysis																
date	04-Jun-23	time	2.01	3.17	4.23	5.23	6.23	7.22	8.22	9.23	10.27	11.35	11.35	7 / 8				
reaction time		interval	1.16	1.06	1.00	1.00	0.99	1.00	1.01	1.04	1.08		# of strides		4.23	2.99	3.05	
wind	-0.1 m/s	velocity	4.98	8.62	9.43	10.00	10.00	10.10	10.00	9.90	9.62	9.26	8.81	51.0		7.09	10.03	9.84
<b>Bazolo, Lorène Dorcas (POR) (1983)</b>																		
<b>National FINAL - 2023 Weltklasse (Zürich, SUI)</b>		Omega Timing (2023) - diamond league race analysis																
date	31-Aug-23	time	2.07	3.22	4.26	5.27	6.26	7.25	8.25	9.27	10.30	11.35	11.35	7 / 2				
reaction time	0.153	interval		1.15	1.04	1.01	0.99	0.99	1.00	1.02	1.03	1.05		# of strides		4.26	2.99	3.05
wind	-0.1 m/s	velocity	4.83	8.70	9.62	9.90	10.10	10.10	10.00	9.80	9.71	9.52	8.81			7.04	10.03	9.84
<b>Eze, Joy (GBR) (2004)</b>																		
<b>National FINAL - 2024 London Athletics Meet (London, GBR)</b>		Omega Timing (2024) - diamond league race analysis																
date	20-Jul-24	time	2.05	3.21	4.25	5.26	6.25	7.24	8.24	9.26	10.29	11.35	11.35	2 / 5				
reaction time	0.157	interval		1.16	1.04	1.01	0.99	0.99	1.00	1.02	1.03	1.06	PB	# of strides		4.25	2.99	3.05
wind	1.1 m/s	velocity	4.88	8.62	9.62	9.90	10.10	10.10	10.00	9.80	9.71	9.43	8.81			7.06	10.03	9.84
<b>Tenorio, Ángela (ECU) (1996)</b>																		
<b>Heat 5 - 2024 Olympic Games (Paris, FRA)</b>		Paris 2024 Olympic Games - Results Book (2024)																
date	02-Aug-24	time	2.12	3.27	4.33	5.33	6.32	7.30	8.29	9.29	10.30	11.35	11.35	4 / 6				
reaction time	0.202	interval		1.15	1.06	1.00	0.99	0.98	0.99	1.00	1.01	1.05		# of strides		4.33	2.97	3.00



wind 1.0 m/s velocity 4.72 8.70 9.43 10.00 10.10 10.20 10.10 10.00 9.90 9.52 8.81 48.0 6.93 10.10 10.00

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Kora, Salomé (SUI) (1994)</b>																	
<b>Heat 6 - 2024 Olympic Games (Paris, FRA)</b>		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.04	3.20	4.23	5.24	6.23	7.23	8.23	9.25	10.29	11.35	11.35	1 / 4			
reaction time	0.144	interval		1.16	1.03	1.01	0.99	1.00	1.02	1.04	1.06			# of strides	4.23	3.00	3.06
wind	-0.4 m/s	velocity	4.90	8.62	9.71	9.90	10.10	10.00	10.00	9.80	9.62	9.43	8.81	51.2	7.09	10.00	9.80
<b>Maňasová, Karolína (CZE) (2003)</b>																	
<b>Semi-Final 3 - 2024 Olympic Games (Paris, FRA)</b>		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	03-Aug-24	time	1.99	3.16	4.22	5.24	6.24	7.25	8.25	9.27	10.30	11.35	11.35	2 / 8			
reaction time	0.145	interval		1.17	1.06	1.02	1.00	1.01	1.00	1.02	1.03	1.05		# of strides	4.22	3.03	3.05
wind	0.2 m/s	velocity	5.03	8.55	9.43	9.80	10.00	9.90	10.00	9.80	9.71	9.52	8.81	53.0	7.11	9.90	9.84
<b>Takács, Boglárka (HUN) (2001)</b>																	
<b>B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)</b>		<i>Omega Timing (2024) - diamond league race analysis</i>															
date	22-Aug-24	time	2.09	3.24	4.29	5.29	6.28	7.27	8.27	9.27	10.29	11.35	11.35	3 / 2			
reaction time	0.167	interval		1.15	1.05	1.00	0.99	0.99	1.00	1.00	1.02	1.06		# of strides	4.29	2.98	3.02
wind	-0.1 m/s	velocity	4.78	8.70	9.52	10.00	10.10	10.10	10.00	10.00	9.80	9.43	8.81	6.99	10.07	9.93	
<b>Myers, Sandra (ESP) (1961)</b>																	
<b>FINAL - 1989 IAAF World Cup (Barcelona, ESP)</b>		<i>Pascua (1990) - atletismo (I) carreras y marcha</i>															
date	09-Sep-89	time		3.26		5.31	6.30	7.30	8.29	9.29		11.36	11.36	1 / 6			
reaction time		interval				2.05	0.99	1.00	0.99	1.00		2.07		# of strides			
wind	-1.1 m/s	velocity		6.13		9.76	10.10	10.00	10.10	10.00		9.66	8.80	48.1			
<b>Paschke, Melanie (GER) (1970)</b>																	
<b>Heat 3 - 2002 European Championships (Munich, GER)</b>		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>															
date	06-Aug-02	time		3.17	4.22	5.24		7.25		9.27		11.36	11.36	1 / 3			
reaction time	0.127	interval			1.05	1.02		2.01		2.02		2.09		# of strides	4.22	3.03	
wind	0.0 m/s	velocity		6.31	9.52	9.80		9.95		9.90		9.57	8.80	7.11	9.90		
<b>Edwards, Torri (USA) (1977)</b>																	
<b>Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA)</b>		<i>USATF Women's Sprint Development (2004)</i>															
date	09-Jul-04	time	2.09	3.18	4.21	5.22	6.19	7.19	8.17	9.21	10.26	11.36	11.36	6 / 4			
reaction time		interval		1.09	1.03	1.01	0.97	1.00	0.98	1.04	1.05	1.10	DV	# of strides	4.21	2.98	3.07
wind	-1.0 m/s	velocity	4.78	9.17	9.71	9.90	10.31	10.00	10.20	9.62	9.52	9.09	8.80	51.0	7.13	10.07	9.77
<b>Devers, Gail (USA) (1966)</b>																	
<b>Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA)</b>		<i>USATF Women's Sprint Development (2004)</i>															
date	09-Jul-04	time	2.05	3.16	4.19	5.21	6.17	7.17	8.16	9.18	10.24	11.36	11.36	4 / 2-1			
reaction time		interval		1.11	1.03	1.02	0.96	1.00	0.99	1.02	1.06	1.12		# of strides	4.19	2.98	3.07
wind	-1.0 m/s	velocity	4.88	9.01	9.71	9.80	10.42	10.00	10.10	9.80	9.43	8.93	8.80	48.7	7.16	10.07	9.77
<b>Brice, Tremedia (USA) (1981)</b>																	
<b>Semi-Final 1 - 2005 USATF National Championships (Carson, CA)</b>		<i>USATF Women's Sprint Development (2005)</i>															
date	25-Jun-05	time	2.10	3.22	4.29	5.29	6.30	7.29	8.26	9.27	10.29	11.36	11.36	1 / 6			
reaction time		interval		1.12	1.07	1.00	1.01	0.99	0.97	1.01	1.02	1.07		# of strides	4.29	3.00	3.00
wind	3.0 m/s	velocity	4.76	8.93	9.35	10.00	9.90	10.10	10.31	9.90	9.80	9.35	8.80	6.99	10.00	10.00	
<b>Moore, Connie (USA) (1981)</b>																	
<b>Semi-Final 2 - 2005 USATF National Championships (Carson, CA)</b>		<i>USATF Women's Sprint Development (2005)</i>															
date	25-Jun-05	time	2.14	3.30	4.37	5.37	6.37	7.34	8.33	9.34	10.31	11.36	11.36	9 / 5			
reaction time		interval		1.16	1.07	1.00	1.00	0.97	0.99	1.01	0.97	1.05		# of strides	4.37	2.97	2.97
wind	2.1 m/s	velocity	4.67	8.62	9.35	10.00	10.00	10.31	10.10	9.90	10.31	9.52	8.80	6.86	10.10	10.10	
<b>Fukushima, Chisato (JPN) (1988)</b>																	
<b>FINAL - 2008 Mikio Oda Memorial (Hiroshima, JPN)</b>		<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>															
date	29-Apr-08	time	2.04	3.16	4.21	5.22	6.22	7.22	8.23	9.24	10.28	11.36	11.36	1 / 1			
reaction time		interval		1.12	1.05	1.01	1.00	1.00	1.01	1.01	1.04	1.08	NR / PB	# of strides	4.21	3.01	3.06
wind	1.7 m/s	velocity	4.90	8.93	9.52	9.90	10.00	10.00	9.90	9.90	9.62	9.26	8.80	7.13	9.97	9.80	
<b>Jordan, Victoria (USA) (1990)</b>																	
<b>Heat 4 - 2008 USA Olympic Trials (Eugene, OR)</b>		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.06	3.19	4.20	5.22	6.21	7.20	8.20	9.23	10.29	11.36	11.36	2 / 5			
reaction time		interval		1.13	1.01	1.02	0.99	0.99	1.00	1.03	1.06	1.07		# of strides	4.20	3.00	3.09
wind	1.4 m/s	velocity	4.85	8.85	9.90	9.80	10.10	10.10	10.00	9.71	9.43	9.35	8.80	7.14	10.00	9.71	
<b>Nelson, Ashleigh (GBR) (1991)</b>																	
<b>C FINAL - 2009 ISTAF (Berlin, GER)</b>		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>															

date	14-Jun-09	time	3.24	4.27	5.27	7.25	9.28	11.36	<b>11.36</b>	/ 2			
reaction time	0.247	interval		1.03	1.00	1.98	2.03	2.08	<b>PB</b>	# of strides	4.27	2.98	
wind	0.9 m/s	velocity	6.17	9.71	10.00	10.10	9.85	9.62	8.80		7.03	10.07	

**Hackett, Semoy (TTO) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 6 - 2009 IAAF World Championships (Berlin, GER)** *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	16-Aug-09	time	3.18	4.23	5.24	7.27	9.27	11.36	<b>11.36</b>	8 / 3			
reaction time	0.157	interval		1.05	1.01	2.03	2.00	2.09		# of strides	4.23	3.04	
wind	-0.6 m/s	velocity	6.29	9.52	9.90	9.85	10.00	9.57	8.80		7.09	9.87	

**Williams, Lauryn (USA) (1983)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 7 - 2009 IAAF World Championships (Berlin, GER)** *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	16-Aug-09	time	3.26	4.29	5.29	7.27	9.24	11.36	<b>11.36</b>	3 / 1			
reaction time	0.206	interval		1.03	1.00	1.98	1.97	2.12		# of strides	4.29	2.98	
wind	-0.5 m/s	velocity	6.13	9.71	10.00	10.10	10.15	9.43	8.80		6.99	10.07	

**Mihalinec, Maja (SLO) (1989)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2019 Müller Grand Prix (Birmingham, GBR)** *Omega Timing (2019) - diamond league race analysis*

date	18-Aug-19	time	3.3	5.4	7.3	9.3	11.36	<b>11.36</b>	8 / 4				
reaction time	0.139	interval		2.1	1.9	2.0	2.06		# of strides				
wind	-0.9 m/s	velocity	6.06	9.52	10.53	10.00	9.71	8.80		51.0			

**Kodama, Mei (JPN) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2020 Japanese National Championships (Niigata, JPN)** *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*

date	02-Oct-20	time	2.03	3.19	4.25	5.26	6.26	7.26	8.26	9.27	10.30	11.36	<b>11.36</b>	4 / 1			
reaction time	0.147	interval		1.16	1.06	1.01	1.00	1.00	1.00	1.01	1.03	1.06		# of strides	4.25	3.01	3.04
wind	0.5 m/s	velocity	4.93	8.62	9.43	9.90	10.00	10.00	10.00	9.90	9.71	9.43	8.80		7.06	9.97	9.87

**Del Ponte, Aja (SUI) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2021 Doha Diamond League (Doha, QAT)** *Omega Timing (2021) - diamond league race analysis*

date	28-May-21	time	3.2	5.3	7.3	9.3	11.36	<b>11.36</b>	8 / 7				
reaction time	0.132	interval		2.10	2.00	2.00	2.06		# of strides				
wind	1.1 m/s	velocity	6.25	9.52	10.00	10.00	9.71	8.80		50.2			

**Emmanuel, Crystal (CAN) (1991)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)** *Omega Timing (2021) - diamond league race analysis*

date	13-Jul-21	time	3.2	5.3	7.3	9.3	11.36	<b>11.36</b>	4 / 3				
reaction time	0.177	interval		2.10	2.00	2.00	2.06		# of strides				
wind	1.5 m/s	velocity	6.25	9.52	10.00	10.00	9.71	8.80					

**Masters, Bree (AUS) (1995)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 3 - 2022 Commonwealth Games (Birmingham, GBR)** *Longines Timing (2022) - commonwealth games race analysis*

date	03-Aug-22	time	3.2	5.3	7.2	9.2	11.36	<b>11.36</b>	8 / 6				
reaction time	0.162	interval		2.10	1.90	2.00	2.16		# of strides				
wind	1.1 m/s	velocity	6.25	9.52	10.53	10.00	9.26	8.80		49.0			

**Dosso, Zaynab (ITA) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2024 Meeting de Paris (Paris, FRA)** *Omega Timing (2024) - diamond league race analysis*

date	07-Jul-24	time	1.95	3.09	4.13	5.14	6.14	7.15	8.16	9.19	10.23	11.36	<b>11.36</b>	6 / 6				
reaction time	0.153	interval		1.14	1.04	1.01	1.00	1.01	1.01	1.03	1.04	1.13		# of strides	4.13	3.02	3.08	
wind	-2.0 m/s	velocity	5.13	8.77	9.62	9.90	10.00	9.90	9.90	9.71	9.62	8.85	8.80		48.7	7.26	9.93	9.74

**Hunt, Amy (GBR) (2002)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)** *Omega Timing (2024) - diamond league race analysis*

date	22-Aug-24	time	2.06	3.22	4.27	5.29	6.28	7.27	8.27	9.27	10.30	11.36	<b>11.36</b>	6 / 3			
reaction time	0.186	interval		1.16	1.05	1.02	0.99	0.99	1.00	1.00	1.03	1.06		# of strides	4.27	3.00	3.03
wind	-0.1 m/s	velocity	4.85	8.62	9.52	9.80	10.10	10.10	10.00	10.00	9.71	9.43	8.80		7.03	10.00	9.90

**Dunn, Paula (GBR) (1964)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 1987 European Cup (Prague, TCH)** *Sušanka (1987) - hints on computer processing of biomechanical data*

date	28-Jun-87	time	2.12	3.27	4.31	5.33	6.31	7.29	8.31	9.31	10.33	11.37	<b>11.37</b>	6 / 4				
reaction time		interval		1.15	1.04	1.02	0.98	0.98	1.02	1.00	1.02	1.04		# of strides	4.31	2.98	3.04	
wind	-0.4 m/s	velocity	4.72	8.70	9.62	9.80	10.20	10.20	9.80	10.00	9.80	9.62	8.80		53.9	6.96	10.07	9.87

**Nuneva, Anelia (BUL) (1962)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 4 - 1987 IAAF World Championships (Rome, ITA)** *Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*

date	29-Aug-87	time	4.20	7.18	11.37	<b>11.37</b>	/ 1						
reaction time		interval		2.98	4.19		# of strides	4.20	2.98				
wind	-0.6 m/s	velocity	7.14	10.07	9.55	8.80		7.14	10.07				

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>Bikar, Alenka (SLO) (1974)</b>																			
<b>Semi-Final 1 - 2002 European Championships (Munich, GER)</b>		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																	
date	07-Aug-02	time	3.13	4.18	5.20	7.20	9.23	11.37	11.37			/ 4							
reaction time	0.162	interval		1.05	1.02	2.00	2.03	2.14			# of strides	4.18	3.02						
wind	0.0 m/s	velocity	6.39	9.52	9.80	10.00	9.85	9.35	8.80			7.18	9.93						
<b>Paschke, Melanie (GER) (1970)</b>																			
<b>FINAL - 2002 European Championships (Munich, GER)</b>		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																	
date	07-Aug-02	time	3.21	4.26	5.28	7.28	9.29	11.37	11.37			/ 5							
reaction time	0.137	interval		1.05	1.02	2.00	2.01	2.08			# of strides	4.26	3.02						
wind	-0.7 m/s	velocity	6.23	9.52	9.80	10.00	9.95	9.62	8.80			53.1	7.04	9.93					
<b>Lee, Muna (USA) (1981)</b>																			
<b>Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA)</b>		<i>USATF Women's Sprint Development (2004)</i>																	
date	09-Jul-04	time	2.12	3.24	4.27	5.32	6.26	7.26	8.23	9.25	10.31	11.37	11.37			2 / 2			
reaction time		interval		1.12	1.03	1.05	0.94	1.00	0.97	1.02	1.06	1.06			# of strides	4.27	2.99	3.05	
wind	-0.8 m/s	velocity	4.72	8.93	9.71	9.52	10.64	10.00	10.31	9.80	9.43	9.43	8.80			49.0	7.03	10.03	9.84
<b>Weatherspoon, Alexis (USA) (1983)</b>																			
<b>Semi-Final 2 - 2005 USATF National Championships (Carson, CA)</b>		<i>USATF Women's Sprint Development (2005)</i>																	
date	25-Jun-05	time	2.04	3.17	4.23	5.22	6.24	7.26	8.24	9.29	10.29	11.37	11.37			8 / 6			
reaction time		interval		1.13	1.06	0.99	1.02	1.02	0.98	1.05	1.00	1.08			# of strides	4.23	3.03	3.03	
wind	2.1 m/s	velocity	4.90	8.85	9.43	10.10	9.80	9.80	10.20	9.52	10.00	9.26	8.80			7.09	9.90	9.90	
<b>Wilson, Kenyanna (USA) (1988)</b>																			
<b>FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)</b>		<i>USATF Women's Sprint Development (2006)</i>																	
date	22-Jun-06	time	2.10	3.24	4.28	5.29	6.26	7.24	8.26	9.26	10.30	11.37	11.37			5 / 6			
reaction time		interval		1.14	1.04	1.01	0.97	0.98	1.02	1.00	1.04	1.07	=PB			# of strides	4.28	2.96	3.06
wind	1.2 m/s	velocity	4.76	8.77	9.62	9.90	10.31	10.20	9.80	10.00	9.62	9.35	8.80			7.01	10.14	9.80	
<b>Hackett, Semoy (TTO) (1988)</b>																			
<b>Quarter-Final 1 - 2009 IAAF World Championships (Berlin, GER)</b>		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	16-Aug-09	time	3.17	4.22	5.24	7.26	9.28	11.37	11.37			8 / 3							
reaction time	0.143	interval		1.05	1.02	2.02	2.02	2.09			# of strides	4.22	3.04						
wind	-0.3 m/s	velocity	6.31	9.52	9.80	9.90	9.90	9.57	8.80			7.11	9.87						
<b>Artymata, Eleni (CYP) (1986)</b>																			
<b>Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)</b>		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	16-Aug-09	time	3.28	4.33	5.35	7.36	9.33	11.37	11.37			7 / 5							
reaction time	0.169	interval		1.05	1.02	2.01	1.97	2.04	PB			# of strides	4.33	3.03					
wind	0.8 m/s	velocity	6.10	9.52	9.80	9.95	10.15	9.80	8.80			46.7	6.93	9.90					
<b>Čechová, Katerina (CZE) (1988)</b>																			
<b>FINAL - 2013 Czech Republic National Championships (Tábor, CZE)</b>		<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>																	
date	15-Jun-13	time	2.11	3.22	4.26	5.25	6.24	7.24	8.26	9.28	10.31	11.37	11.37			4 / 1			
reaction time	0.147	interval		1.11	1.04	0.99	0.99	1.00	1.02	1.02	1.03	1.06			# of strides	4.26	2.98	3.07	
wind	-0.2 m/s	velocity	4.74	9.01	9.62	10.10	10.10	10.00	9.80	9.80	9.71	9.43	8.80			7.04	10.07	9.77	
<b>Smith, Jonielle (JAM) (1996)</b>																			
<b>FINAL - 2019 Müller Grand Prix (Birmingham, GBR)</b>		<i>Omega Timing (2019) - diamond league race analysis</i>																	
date	18-Aug-19	time	3.2	5.3	7.3	9.3	11.37	11.37			7 / 5								
reaction time	0.140	interval		2.1	2.0	2.0	2.07			# of strides									
wind	-0.9 m/s	velocity	6.25	9.52	10.00	10.00	9.66	8.80			49.5								
<b>Gutschmidt, Melissa (SUI) (2002)</b>																			
<b>B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)</b>		<i>Omega Timing (2021) - diamond league race analysis</i>																	
date	26-Aug-21	time	3.3	5.3	7.3	9.3	11.37	11.37			4 / 1								
reaction time	0.143	interval		2.00	2.00	2.00	2.07	PB			# of strides								
wind	1.2 m/s	velocity	6.06	10.00	10.00	10.00	9.66	8.80											
<b>Morrison, Natasha (JAM) (1992)</b>																			
<b>FINAL - 2024 Seashore Doha Meeting (Doha, QAT)</b>		<i>Omega Timing (2024) - diamond league race analysis</i>																	
date	10-May-24	time	2.07	3.21	4.27	5.27	6.28	7.28	8.28	9.29	10.32	11.37	11.37			5 / 7			
reaction time	0.173	interval		1.14	1.06	1.00	1.01	1.00	1.00	1.01	1.03	1.05			# of strides	4.27	3.01	3.04	
wind	2.0 m/s	velocity	4.83	8.77	9.43	10.00	9.90	10.00	10.00	9.90	9.71	9.52	8.80			49.5	7.03	9.97	9.87
<b>Henriksson, Julia (SWE) (2000)</b>																			
<b>FINAL - 2024 Bauhaus Galan (Stockholm, SWE)</b>		<i>Omega Timing (2024) - diamond league race analysis</i>																	
date	02-Jun-24	time	2.06	3.21	4.26	5.28	6.28	7.28	8.29	9.30	10.33	11.37	11.37			6 / 5			
reaction time	0.150	interval		1.15	1.05	1.02	1.00	1.00	1.01	1.01	1.03	1.04			# of strides	4.26	3.02	3.05	

wind	-0.8 m/s	velocity	4.85	8.70	9.52	9.80	10.00	10.00	9.90	9.90	9.71	9.62	8.80	50.5	7.04	9.93	9.84
<b>Garcia, Yunisleidy (CUB) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 2 - 2024 Olympic Games (Paris, FRA)</b>													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.05	3.21	4.26	5.27	6.25	7.24	8.26	9.27	10.31	11.37	11.37	8 / 5			
reaction time	0.162	interval		1.16	1.05	1.01	0.98	0.99	1.02	1.01	1.04	1.06		# of strides	4.26	2.98	3.07
wind	-0.8 m/s	velocity	4.88	8.62	9.52	9.90	10.20	10.10	9.80	9.90	9.62	9.43	8.80	50.5	7.04	10.07	9.77
<b>Bertrand, Leah (TTO) (2002)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 3 - 2024 Olympic Games (Paris, FRA)</b>													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	03-Aug-24	time	2.05	3.22	4.28	5.30	6.30	7.29	8.29	9.30	10.32	11.37	11.37	1 / 9			
reaction time	0.144	interval		1.17	1.06	1.02	1.00	0.99	1.00	1.01	1.02	1.05		# of strides	4.28	3.01	3.03
wind	0.2 m/s	velocity	4.88	8.55	9.43	9.80	10.00	10.10	10.00	9.90	9.80	9.52	8.80	51.0	7.01	9.97	9.90
<b>Rosius, Rani (BEL) (2000)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 Memorial van damme (Brussels, BEL)</b>													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	13-Sep-24	time	2.08	3.23	4.27	5.27	6.26	7.25	8.26	9.28	10.32	11.37	11.37	9 / 9			
reaction time	0.169	interval		1.15	1.04	1.00	0.99	0.99	1.01	1.02	1.04	1.05		# of strides	4.27	2.98	3.07
wind	0.2 m/s	velocity	4.81	8.70	9.62	10.00	10.10	10.10	9.90	9.80	9.62	9.52	8.80	51.0	7.03	10.07	9.77
<b>Yuan Qiqi (CHN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 Chinese National Championships (Quzhou, CHN)</b>													<i>Shandong Athletics Sport Science (2024)</i>				
date	15-Sep-24	time	2.09	3.22	4.28	5.31	6.31	7.30	8.29	9.29	10.31	11.37	11.37	7 / 2			
reaction time	0.195	interval		1.13	1.06	1.03	1.00	0.99	0.99	1.00	1.02	1.06		# of strides	4.28	3.02	3.01
wind	0.5 m/s	velocity	4.78	8.85	9.43	9.71	10.00	10.10	10.10	10.00	9.80	9.43	8.80	59.0	7.01	9.93	9.97
<b>Richter, Annegret (FRG) (1950)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 1972 Olympic Games (Munich, FRG)</b>													<i>Breizer (1984) - sprint competition analysis</i>				
date	02-Sep-72	time		4.18			7.30		9.33		11.38	11.38	2 / 5				
reaction time		interval					3.12		2.03		2.05			# of strides	4.18	3.12	
wind	-0.2 m/s	velocity		7.18			9.62		9.85		9.76	8.79		53.0	7.18	9.62	
<b>Jett, Kisha (USA) (1975)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)</b>													<i>USATF Women's Sprint Development (1996)</i>				
date	15-Jun-96	time	2.10		4.30		6.29			10.28	11.38	11.38	8 / 6				
reaction time		interval			2.20		1.99			3.99	1.10			# of strides	4.30		
wind	0.2 m/s	velocity	4.76		9.09		10.05			10.03	9.09	8.79		51.5	6.98		
<b>Benth, Katia (FRA) (1975)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2001 European Cup (Bremen, GER)</b>													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>				
date	23-Jun-01	time	3.26	4.31	5.32		7.29		9.29		11.38	11.38	1 / 3				
reaction time	0.134	interval		1.05	1.01		1.97		2.00		2.09			# of strides	4.31	2.98	
wind	2.8 m/s	velocity	6.13	9.52	9.90		10.15		10.00		9.57	8.79		6.96	10.07		
<b>Rockmeier, Gabi (GER) (1973)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2001 European Cup (Bremen, GER)</b>													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>				
date	23-Jun-01	time	3.30	4.35	5.37		7.35		9.33		11.38	11.38	1 / 4				
reaction time	0.125	interval		1.05	1.02		1.98		1.98		2.05			# of strides	4.35	3.00	
wind	2.8 m/s	velocity	6.06	9.52	9.80		10.10		10.10		9.76	8.79		6.90	10.00		
<b>Jones, Marion (USA) (1975)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)</b>													<i>USATF Women's Sprint Development (2004)</i>				
date	09-Jul-04	time	2.09	3.22	4.26	5.24	6.21	7.20	8.22	9.21	10.23	11.38	11.38	3 / 2			
reaction time		interval		1.13	1.04	0.98	0.97	0.99	1.02	0.99	1.02	1.15	DV	# of strides	4.26	2.94	3.03
wind	-1.6 m/s	velocity	4.78	8.85	9.62	10.20	10.31	10.10	9.80	10.10	9.80	8.70	8.79	48.7	7.04	10.20	9.90
<b>Hooker, Marshvet (USA) (1968)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)</b>													<i>USATF Women's Sprint Development (2004)</i>				
date	10-Jul-04	time	2.15	3.30	4.34	5.36	6.34	7.34	8.31	9.31	10.36	11.38	11.38	8 / 4			
reaction time		interval		1.15	1.04	1.02	0.98	1.00	0.97	1.00	1.05	1.02		# of strides	4.34	3.00	3.02
wind	-0.1 m/s	velocity	4.65	8.70	9.62	9.80	10.20	10.00	10.31	10.00	9.52	9.80	8.79	47.7	6.91	10.00	9.93
<b>Jordan, Victoria (USA) (1990)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2008 USATF National Junior Championships (Columbus, OH)</b>													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	20-Jun-08	time	2.10	3.20	4.23	5.23	6.22	7.21	8.23	9.29	10.31	11.38	11.38	5 / 2			
reaction time		interval		1.10	1.03	1.00	0.99	0.99	1.02	1.06	1.02	1.07		# of strides	4.23	2.98	3.10
wind	1.3 m/s	velocity	4.76	9.09	9.71	10.00	10.10	10.10	9.80	9.43	9.80	9.35	8.79		7.09	10.07	9.68
<b>Robinson, Amber (USA) (1980)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 2 - 2008 USA Olympic Trials (Eugene, OR)</b>													<i>USATF Women's Sprint Development with HPC (2008)</i>				

date	27-Jun-08	time	2.15	3.27	4.30	5.32	6.29	7.26	8.26	9.30	10.31	11.38	<b>11.38</b>	5 / 5			
reaction time		interval		1.12	1.03	1.02	0.97	0.97	1.00	1.04	1.01	1.07		# of strides	4.30	2.96	3.05
wind	3.5 m/s	velocity	4.65	8.93	9.71	9.80	10.31	10.31	10.00	9.62	9.90	9.35	8.79		6.98	10.14	9.84
<b>Lowery, Santana (USA) (1987)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 4 - 2008 USA Olympic Trials (Eugene, OR)</b>																	
USATF Women's Sprint Development with HPC (2008)																	
date	27-Jun-08	time	2.10	3.22	4.26	5.27	6.27	7.27	8.27	9.27	10.30	11.38	<b>11.38</b>	3 / 6			
reaction time		interval		1.12	1.04	1.01	1.00	1.00	1.00	1.00	1.03	1.08		# of strides	4.26	3.01	3.03
wind	1.4 m/s	velocity	4.76	8.93	9.62	9.90	10.00	10.00	10.00	10.00	9.71	9.26	8.79		7.04	9.97	9.90
<b>Anim, Vida (GHA) (1983)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 2 - 2009 IAAF World Championships (Berlin, GER)</b>																	
Graubner (2009) - biomechanical analyses at the 12th IAAF world championships																	
date	16-Aug-09	time	3.21	4.26	5.27		7.28		9.29		11.38	<b>11.38</b>	8 / 2				
reaction time	0.177	interval		1.05	1.01		2.01		2.01		2.09			# of strides	4.26	3.02	
wind	-0.3 m/s	velocity	6.23	9.52	9.90		9.95		9.95		9.57	8.79			7.04	9.93	
<b>Ichikawa, Kana (JPN) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2017 Fuse Sprint (Fuse, JPN)</b>																	
Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season																	
date	04-Jun-17	time	2.02	3.19	4.25	5.29	6.30	7.30	8.30	9.31	10.33	11.38	<b>11.38</b>	1 / 1			
reaction time		interval		1.17	1.06	1.04	1.01	1.00	1.00	1.01	1.02	1.05		# of strides	4.25	3.05	3.03
wind	2.1 m/s	velocity	4.95	8.55	9.43	9.62	9.90	10.00	10.00	9.90	9.80	9.52	8.79		49.9	7.06	9.84
<b>Al-Khaldi, Hajar Saad (BRN) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2018 Asian Games (Jakarta, INA)</b>																	
Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan																	
date	26-Aug-18	time	1.99	3.14	4.19	5.21	6.22	7.22	8.24	9.26	10.31	11.38	<b>11.38</b>	3 / 4			
reaction time	0.127	interval		1.15	1.05	1.02	1.01	1.00	1.02	1.02	1.05	1.07		# of strides	4.19	3.03	3.09
wind	0.3 m/s	velocity	5.03	8.70	9.52	9.80	9.90	10.00	9.80	9.80	9.52	9.35	8.79		51.9	7.16	9.90
<b>Wei Yongli (CHN) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)</b>																	
Jiang (2019) - data analysis of women's sprint finals in the world championships trials																	
date	02-Aug-19	time	2.08	3.19	4.24	5.25	6.24	7.23	8.24	9.26	10.31	11.38	<b>11.38</b>	5 / 2			
reaction time		interval		1.11	1.05	1.01	0.99	0.99	1.01	1.02	1.05	1.07		# of strides	4.24	2.99	3.08
wind	-1.2 m/s	velocity	4.81	9.01	9.52	9.90	10.10	10.10	9.90	9.80	9.52	9.35	8.79		7.08	10.03	9.74
<b>Emmanuel, Crystal (CAN) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2019 Memorial van Damme (Brussels, BEL)</b>																	
Omega Timing (2019) - diamond league race analysis																	
date	06-Sep-19	time	3.2		5.2		7.3		9.3		11.38	<b>11.38</b>	1 / 7				
reaction time	0.154	interval			2.0		2.1		2.0		2.08			# of strides			
wind	-0.3 m/s	velocity	6.25		10.00		9.52		10.00		9.62	8.79			51.2		
<b>Bongiorni, Anna (ITA) (1993)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)</b>																	
Omega Timing (2020) - diamond league race analysis																	
date	17-Sep-20	time	3.2		5.3		7.2		9.3		11.38	<b>11.38</b>	1 / 7				
reaction time	0.152	interval			2.10		1.90		2.10		2.08			# of strides			
wind	0.2 m/s	velocity	6.25		9.52		10.53		9.52		9.62	8.79			53.0		
<b>Bazolo, Lorène Dorcas (POR) (1983)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 1 - 2024 Olympic Games (Paris, FRA)</b>																	
Paris 2024 Olympic Games - Results Book (2024)																	
date	02-Aug-24	time	2.07	3.23	4.25	5.27	6.25	7.23	8.25	9.27	10.30	11.38	<b>11.38</b>	3 / 5			
reaction time	0.151	interval		1.16	1.02	1.02	0.98	0.98	1.02	1.02	1.03	1.08		# of strides	4.25	2.98	3.07
wind	0.1 m/s	velocity	4.83	8.62	9.80	9.80	10.20	10.20	9.80	9.80	9.71	9.26	8.79		51.0	7.06	10.07
<b>Li He (CHN) (2001)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 1 - 2024 Chinese National Championships (Quzhou, CHN)</b>																	
Shandong Athletics Sport Science (2024)																	
date	15-Sep-24	time	2.09	3.21	4.29	5.29	6.29	7.26	8.26	9.28	10.32	11.38	<b>11.38</b>	5 / 1			
reaction time	0.167	interval		1.12	1.08	1.00	1.00	0.97	1.00	1.02	1.04	1.06		# of strides	4.29	2.97	3.06
wind	0.7 m/s	velocity	4.78	8.93	9.26	10.00	10.00	10.31	10.00	9.80	9.62	9.43	8.79		52.5	6.99	10.10
<b>Ball, Juan (USA) (1972)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)</b>																	
USATF Women's Sprint Development (1996)																	
date	15-Jun-96	time	2.02		4.22		6.24				10.30	11.39	<b>11.39</b>	1 / 7			
reaction time		interval			2.20		2.02				4.06	1.09		# of strides	4.22		
wind	0.2 m/s	velocity	4.95		9.09		9.90				9.85	9.17	8.78		49.3	7.11	
<b>Daigle, Angela (USA) (1976)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2003 USATF National Championships (Palo Alto, CA)</b>																	
USATF Women's Sprint Development (2003)																	
date	20-Jun-03	time	2.07	3.23	4.24	5.25	6.25	7.26	8.26	9.30	10.33	11.39	<b>11.39</b>	8 / 6			
reaction time		interval		1.16	1.01	1.01	1.00	1.01	1.00	1.04	1.03	1.06		# of strides	4.24	3.02	3.07
wind	-1.1 m/s	velocity	4.83	8.62	9.90	9.90	10.00	9.90	10.00	9.62	9.71	9.43	8.78		7.08	9.93	9.77

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Gaines, Chryste (USA) (1970)</b>																	
<b>Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)</b>												<i>USATF Women's Sprint Development (2004)</i>					
date	09-Jul-04	time	2.12	3.27	4.31	5.34	6.29	7.29	8.28	9.26	10.33	11.39	11.39	7 / 2			
reaction time		interval		1.15	1.04	1.03	0.95	1.00	0.99	0.98	1.07	1.06	DV	# of strides	4.31	2.98	3.04
wind	-1.4 m/s	velocity	4.72	8.70	9.62	9.71	10.53	10.00	10.10	10.20	9.35	9.43	8.78	51.0	6.96	10.07	9.87
<b>Whipple, Erica (USA) (1982)</b>																	
<b>Semi-Final 1 - 2005 USATF National Championships (Carson, CA)</b>												<i>USATF Women's Sprint Development (2005)</i>					
date	25-Jun-05	time	2.12	3.27	4.34	5.34	6.32	7.31	8.31	9.33	10.36	11.39	11.39	9 / 7			
reaction time		interval		1.15	1.07	1.00	0.98	0.99	1.00	1.02	1.03	1.03		# of strides	4.34	2.97	3.05
wind	3.0 m/s	velocity	4.72	8.70	9.35	10.00	10.20	10.10	10.00	9.80	9.71	9.71	8.78	6.91	10.10	9.84	
<b>Solomon, Shalonda (USA) (1985)</b>																	
<b>Semi-Final 2 - 2005 USATF National Championships (Carson, CA)</b>												<i>USATF Women's Sprint Development (2005)</i>					
date	25-Jun-05	time	2.12	3.25	4.32	5.31	6.34	7.33	8.31	9.33	10.36	11.39	11.39	1 / 7			
reaction time		interval		1.13	1.07	0.99	1.03	0.99	0.98	1.02	1.03	1.03		# of strides	4.32	3.01	3.03
wind	2.1 m/s	velocity	4.72	8.85	9.35	10.10	9.71	10.10	10.20	9.80	9.71	9.71	8.78	6.94	9.97	9.90	
<b>Mahan, Shayla (USA) (1989)</b>																	
<b>FINAL - 2008 USATF National Junior Championships (Columbus, OH)</b>												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	20-Jun-08	time	2.08	3.23	4.23	5.26	6.27	7.26	8.28	9.31	10.34	11.39	11.39	7 / 3			
reaction time		interval		1.15	1.00	1.03	1.01	0.99	1.02	1.03	1.03	1.05		# of strides	4.23	3.03	3.08
wind	1.3 m/s	velocity	4.81	8.70	10.00	9.71	9.90	10.10	9.80	9.71	9.71	9.52	8.78	7.09	9.90	9.74	
<b>Daigle-Bowen, Angela (USA) (1976)</b>																	
<b>Heat 5 - 2008 USA Olympic Trials (Eugene, OR)</b>												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	27-Jun-08	time	2.08	3.20	4.26	5.24	6.24	7.26	8.25	9.30	10.34	11.39	11.39	4 / 6			
reaction time		interval		1.12	1.06	0.98	1.00	1.02	0.99	1.05	1.04	1.05		# of strides	4.26	3.00	3.08
wind	2.2 m/s	velocity	4.81	8.93	9.43	10.20	10.00	9.80	10.10	9.52	9.62	9.52	8.78	7.04	10.00	9.74	
<b>Harrigan, Tahesia (IVB) (1982)</b>																	
<b>Heat 7 - 2009 IAAF World Championships (Berlin, GER)</b>												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	16-Aug-09	time		3.14	4.18	5.19		7.23		9.27		11.39	11.39	7 / 2			
reaction time	0.160	interval			1.04	1.01		2.04		2.04		2.12		# of strides	4.18	3.05	
wind	-0.5 m/s	velocity		6.37	9.62	9.90		9.80		9.80		9.43	8.78	7.18	9.84		
<b>Akinosun, Morolake (USA) (1994)</b>																	
<b>FINAL - 2019 The Match - Europe v USA (Minsk, BLR)</b>												<i>European Athletics (2019) - race analysis</i>					
date	09-Sep-19	time					6.47					11.39	11.39	8 / 3			
reaction time	0.174	interval										4.92		# of strides			
wind	-0.8 m/s	velocity					7.73					10.16	8.78	53.7			
<b>Anang, Naa (AUS) (1995)</b>																	
<b>Semi-Final 2 - 2022 Commonwealth Games (Birmingham, GBR)</b>												<i>Longines Timing (2022) - commonwealth games race analysis</i>					
date	03-Aug-22	time		3.1		5.2		7.2		9.2		11.39	11.39	3 / 5			
reaction time	0.124	interval				2.10		2.00		2.00		2.19		# of strides			
wind	0.0 m/s	velocity		6.45		9.52		10.00		10.00		9.13	8.78	49.5			
<b>Strachan, Anthonique (BAH) (1993)</b>																	
<b>FINAL - 2023 Weltklasse (Zürich, SUI)</b>												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	31-Aug-23	time	2.06	3.22	4.27	5.28	6.28	7.27	8.28	9.29	10.31	11.39	11.39	7 / 9			
reaction time	0.155	interval		1.16	1.05	1.01	1.00	0.99	1.01	1.01	1.02	1.08		# of strides	4.27	3.00	3.04
wind	-0.2 m/s	velocity	4.85	8.62	9.52	9.90	10.00	10.10	9.90	9.90	9.80	9.26	8.78	45.0	7.03	10.00	9.87
<b>Gutschmidt, Melissa (SUI) (2002)</b>																	
<b>National FINAL - 2023 Weltklasse (Zürich, SUI)</b>												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	31-Aug-23	time	2.07	3.21	4.26	5.26	6.26	7.25	8.26	9.28	10.32	11.39	11.39	2 / 3			
reaction time	0.171	interval		1.14	1.05	1.00	1.00	0.99	1.01	1.02	1.04	1.07		# of strides	4.26	2.99	3.07
wind	-0.1 m/s	velocity	4.83	8.77	9.52	10.00	10.00	10.10	9.90	9.80	9.62	9.35	8.78	7.04	10.03	9.77	
<b>Chen Yujie (CHN) (2008)</b>																	
<b>Heat 1 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)</b>												<i>Shandong Athletics Sport Science (2024)</i>					
date	28-Jun-24	time	2.08	3.22	4.27	5.29	6.30	7.29	8.28	9.31	10.33	11.39	11.39	5 / 1			
reaction time	0.160	interval		1.14	1.05	1.02	1.01	0.99	0.99	1.03	1.02	1.06		# of strides	4.27	3.02	3.04
wind	1.2 m/s	velocity	4.81	8.77	9.52	9.80	9.90	10.10	10.10	9.71	9.80	9.43	8.78	55.2	7.03	9.93	9.87
<b>Ge Manqi (CHN) (1997)</b>																	
<b>FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)</b>												<i>Shandong Athletics Sport Science (2024)</i>					
date	29-Jun-24	time	2.00	3.13	4.19	5.19	6.20	7.19	8.20	9.24	10.29	11.39	11.39	7 / 3			
reaction time	0.146	interval		1.13	1.06	1.00	1.01	0.99	1.01	1.04	1.05	1.10		# of strides	4.19	3.00	3.10

Table with 18 columns: wind, velocity, 10m-100m times, Official Time, Lane / Place, 0-30m, 30-60m, 60-90m. Rows include athletes like van Hünenstijn, Marije (NED), Oliére, Orland (FRA), Chukwuma, Rosemary (NGR), Tamayo, Cecilia (MEX), Nuneva, Anelia (BUL), Oyepitan, Abi (GBR), Solomon, Shalonda (USA), Daigle, Angela (USA), Takahashi, Momoko (JPN), Hutchinson, Ayanna (TTO), and Kitakaze, Saori (JPN), each with their respective race details and performance metrics.

date	08-May-16	time	1.99	3.10	4.14	5.13	6.12	7.12	8.15	9.20	10.29	11.40	11.40	4 / 3			
reaction time		interval		1.11	1.04	0.99	0.99	1.00	1.03	1.05	1.09	1.11		# of strides	4.14	2.98	3.17
wind	-1.7 m/s	velocity	5.03	9.01	9.62	10.10	10.10	10.00	9.71	9.52	9.17	9.01	8.77	56.4	7.25	10.07	9.46
<b>Lalova-Collio, Iveta (BUL) (1984)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)</b>												<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
date	21-May-17	time	2.04	3.22	4.28	5.31	6.33	7.34	8.34	9.34	10.36	11.40	11.40	/ 1			
reaction time	0.171	interval		1.18	1.06	1.03	1.02	1.01	1.00	1.00	1.02	1.04		# of strides	4.28	3.06	3.02
wind	0.8 m/s	velocity	4.90	8.47	9.43	9.71	9.80	9.90	10.00	10.00	9.80	9.62	8.77	50.5	7.01	9.80	9.93
<b>Schippers, Dafne (NED) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2022 FBK Games (Hengelo, NED)</b>												<i>Omega Timing (2022) - continental tour race analysis</i>					
date	06-Jun-22	time	3.2	★	5.2	★	7.2	★	9.2	★	11.40	11.40	11.40	5 / 5			
reaction time	0.130	interval			2.00		2.00		2.00		2.20			# of strides			
wind	0.8 m/s	velocity	6.25	★	10.00	★	10.00	★	10.00	★	9.09	8.77	8.77	49.0			
<b>Takács, Boglárka (HUN) (2001)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 Bauhaus Galan (Stockholm, SWE)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	02-Jun-24	time	2.14	3.31	4.36	5.38	6.38	7.37	8.37	9.36	10.38	11.40	11.40	7 / 6			
reaction time	0.137	interval		1.17	1.05	1.02	1.00	0.99	1.00	0.99	1.02	1.02		# of strides	4.36	3.01	3.01
wind	-0.8 m/s	velocity	4.67	8.55	9.52	9.80	10.00	10.10	10.00	10.10	9.80	9.80	8.77	51.0	6.88	9.97	9.97
<b>Nkansa, Delphine (BEL) (2001)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat A - 2024 Weltklasse (Zürich, SUI)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	05-Sep-24	time	2.03	3.20	4.25	5.26	6.27	7.27	8.27	9.28	10.31	11.40	11.40	7 / 4			
reaction time	0.141	interval		1.17	1.05	1.01	1.01	1.00	1.00	1.01	1.03	1.09		# of strides	4.25	3.02	3.04
wind	-0.3 m/s	velocity	4.93	8.55	9.52	9.90	9.90	10.00	10.00	9.90	9.71	9.17	8.77	7.06	9.93	9.87	
<b>Liang Xiaojing (CHN) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 1 - 2024 Chinese National Championships (Quzhou, CHN)</b>												<i>Shandong Athletics Sport Science (2024)</i>					
date	15-Sep-24	time	2.08	3.19	4.25	5.25	6.26	7.25	8.25	9.27	10.32	11.40	11.40	4 / 2			
reaction time	0.165	interval		1.11	1.06	1.00	1.01	0.99	1.00	1.02	1.05	1.08		# of strides	4.25	3.00	3.07
wind	0.7 m/s	velocity	4.81	9.01	9.43	10.00	9.90	10.10	10.00	9.80	9.52	9.26	8.77	54.0	7.06	10.00	9.77
<b>Hyche, Holli (USA) (1971)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)</b>												<i>USATF Women's Sprint Development (1996)</i>					
date	15-Jun-96	time	2.07		4.24		6.20				10.29	11.41	11.41	2 / 8			
reaction time		interval			2.17		1.96				4.09	1.12		# of strides	4.24		
wind	0.2 m/s	velocity	4.83		9.22		10.20				9.78	8.93	8.76	48.8	7.08		
<b>Safronnikova, Natallia (BLR) (1973)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 1997 European Cup (Munich, GER)</b>												<i>Jung (2003) - http://www.fgs.uni-halle.de</i>					
date	21-Jun-97	time	2.07		4.29		7.28		9.32		11.41	11.41	11.41	/ 3			
reaction time		interval			2.22		2.99		2.04		2.09			# of strides	4.29	2.99	
wind	0.6 m/s	velocity	4.83		4.66		10.03		9.80		9.57	8.76	8.76	6.99	10.03		
<b>Onyali-Omagembi, Mary (NGR) (1968)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2001 ISTAF (Berlin, GER)</b>												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	31-Aug-01	time	3.20	4.25	5.26		7.28		9.32		11.41	11.41	11.41	/ 5-4			
reaction time	0.159	interval		1.05	1.01		2.02		2.04		2.09			# of strides	4.25	3.03	
wind	0.5 m/s	velocity	6.25	9.52	9.90		9.90		9.80		9.57	8.76	8.76	7.06	9.90		
<b>Paschke, Melanie (GER) (1970)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2001 ISTAF (Berlin, GER)</b>												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	31-Aug-01	time	3.25	4.30	5.32		7.32		9.34		11.41	11.41	11.41	/ 5-5			
reaction time	0.173	interval		1.05	1.02		2.00		2.02		2.07			# of strides	4.30	3.02	
wind	0.5 m/s	velocity	6.15	9.52	9.80		10.00		9.90		9.66	8.76	8.76	6.98	9.93		
<b>Oyepitan, Abi (GBR) (1979)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2002 European Championships (Munich, GER)</b>												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	07-Aug-02	time	3.26	4.31	5.33		7.34		9.36		11.41	11.41	11.41	/ 6			
reaction time	0.141	interval		1.05	1.02		2.01		2.02		2.05			# of strides	4.31	3.03	
wind	-0.7 m/s	velocity	6.13	9.52	9.80		9.95		9.90		9.76	8.76	8.76	6.96	9.90		
<b>Hooker, Marshvet (USA) (1984)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA)</b>												<i>USATF Women's Sprint Development (2004)</i>					
date	09-Jul-04	time	2.15	3.30	4.30	5.34	6.31	7.31	8.29	9.33	10.36	11.41	11.41	3 / 3			
reaction time		interval		1.15	1.00	1.04	0.97	1.00	0.98	1.04	1.03	1.05		# of strides	4.30	3.01	3.05
wind	-0.8 m/s	velocity	4.65	8.70	10.00	9.62	10.31	10.00	10.20	9.62	9.71	9.52	8.76	48.0	6.98	9.97	9.84



		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Brice, Tremedia (USA) (1981)</b>																	
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)												USATF Women's Sprint Development (2004)					
date	10-Jul-04	time	2.10	3.23	4.28	5.30	6.28	7.30	8.31	9.32	10.34	11.41	11.41	7 / <del>7</del> 6			
reaction time		interval		1.13	1.05	1.02	0.98	1.02	1.01	1.01	1.02	1.07		# of strides	4.28	3.02	3.04
wind	-0.7 m/s	velocity	4.76	8.85	9.52	9.80	10.20	9.80	9.90	9.90	9.80	9.35	8.76	49.2	7.01	9.93	9.87
<b>Daigle, Angela (USA) (1976)</b>																	
FINAL - 2005 USATF National Championships (Carson, CA)												USATF Women's Sprint Development (2005)					
date	25-Jun-05	time	1.99	3.14	4.18	5.19	6.21	7.23	8.21	9.24	10.31	11.41	11.41	7 / 6			
reaction time		interval		1.15	1.04	1.01	1.02	1.02	0.98	1.03	1.07	1.10		# of strides	4.18	3.05	3.08
wind	-1.6 m/s	velocity	5.03	8.70	9.62	9.90	9.80	9.80	10.20	9.71	9.35	9.09	8.76	52.5	7.18	9.84	9.74
<b>Solomon, Shalonda (USA) (1985)</b>																	
FINAL - 2006 USATF National Championships (Indianapolis, IN)												USATF Women's Sprint Development (2006)					
date	23-Jun-06	time	2.12	3.27	4.30	5.34	6.32	7.34	8.32	9.33	10.38	11.41	11.41	7 / <del>8</del> 7			
reaction time		interval		1.15	1.03	1.04	0.98	1.02	0.98	1.01	1.05	1.03		# of strides	4.30	3.04	3.04
wind	-0.9 m/s	velocity	4.72	8.70	9.71	9.62	10.20	9.80	10.20	9.90	9.52	9.71	8.76	49.7	6.98	9.87	9.87
<b>Sailer, Verena (GER) (1985)</b>																	
FINAL - 2009 ISTAF (Berlin, GER)												Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>					
date	14-Jun-09	time		3.19	4.23	5.24		7.24		9.31		11.41	11.41	/ 8			
reaction time	0.171	interval			1.04	1.01		2.00		2.07		2.10		# of strides	4.23	3.01	
wind	0.1 m/s	velocity		6.27	9.62	9.90		10.00		9.66		9.52	8.76	7.09	9.97		
<b>de Moura, Lucimar (BRA) (1974)</b>																	
Heat 1 - 2009 IAAF World Championships (Berlin, GER)												Graubner (2009) - biomechanical analyses at the 12th IAAF world championships					
date	16-Aug-09	time		3.21	4.27	5.29		7.33		9.32		11.41	11.41	2 / 1			
reaction time	0.129	interval			1.06	1.02		2.04		1.99		2.09		# of strides	4.27	3.06	
wind	0.1 m/s	velocity		6.23	9.43	9.80		9.80		10.05		9.57	8.76	7.03	9.80		
<b>Fraser, Shelly-Ann (JAM) (1986)</b>																	
Heat 1 - 2009 IAAF World Championships (Berlin, GER)												Graubner (2009) - biomechanical analyses at the 12th IAAF world championships					
date	16-Aug-09	time		3.15	4.17	5.16		7.22		9.25		11.41	11.41	4 / 2			
reaction time	0.187	interval			1.02	0.99		2.06		2.03		2.16		# of strides	4.17	3.05	
wind	0.1 m/s	velocity		6.35	9.80	10.10		9.71		9.85		9.26	8.76	7.19	9.84		
<b>Polyakova, Yevgeniya (RUS) (1983)</b>																	
Heat 5 - 2009 IAAF World Championships (Berlin, GER)												Graubner (2009) - biomechanical analyses at the 12th IAAF world championships					
date	16-Aug-09	time		3.20	4.24	5.25		7.27		9.30		11.41	11.41	2 / 2			
reaction time	0.150	interval			1.04	1.01		2.02		2.03		2.11		# of strides	4.24	3.03	
wind	-0.7 m/s	velocity		6.25	9.62	9.90		9.90		9.85		9.48	8.76	7.08	9.90		
<b>Kwadwo, Yasmin (GER) (1990)</b>																	
Heat 3 - 2010 Sparkassen-Gala (Regensburg, GER)												Graubner (2010) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>					
date	05-Jun-10	time		3.17	4.21	5.21		7.22		9.29		11.41	11.41	/ 1			
reaction time		interval			1.04	1.00		2.01		2.07		2.12		# of strides	4.21	3.01	
wind	-0.7 m/s	velocity		6.31	9.62	10.00		9.95		9.66		9.43	8.76	7.13	9.97		
<b>Takahashi, Momoko (JPN) (1988)</b>																	
FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)												Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride					
date	29-Apr-11	time	2.12	3.29	4.36	5.38	6.38	7.37	8.36	9.36	10.38	11.41	11.41	1 / 4			
reaction time		interval		1.17	1.07	1.02	1.00	0.99	0.99	1.00	1.02	1.03		# of strides	4.36	3.01	3.01
wind	2.6 m/s	velocity	4.72	8.55	9.35	9.80	10.00	10.10	10.10	10.00	9.80	9.71	8.76	57.2	6.88	9.97	9.97
<b>van Hünenstijn, Marije (NED) (1995)</b>																	
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)												Omega Timing (2021) - diamond league race analysis					
date	13-Jul-21	time		3.3		5.4		7.4		9.4		11.41	11.41	3 / 4			
reaction time	0.166	interval			2.10		2.00		2.00		2.01			# of strides			
wind	1.5 m/s	velocity		6.06		9.52		10.00		10.00		9.95	8.76				
<b>Strachan, Anthonique (BAH) (1993)</b>																	
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)												Omega Timing (2022) - diamond league race analysis					
date	21-May-22	time		3.17		5.24		7.26		9.30		11.41	11.41	9 / 8			
reaction time	0.124	interval			2.07		2.02		2.04		2.11			# of strides			
wind	-0.1 m/s	velocity		6.31		9.66		9.90		9.80		9.48	8.76	46.0			
<b>Seedo, N'Ketia (NED) (2003)</b>																	
FINAL - 2022 Athletissima (Lausanne, SUI)												Omega Timing (2022) - diamond league race analysis					
date	26-Aug-22	time		3.18		5.25		7.25		9.29		11.41	11.41	8 / 7			
reaction time	0.181	interval			2.07		2.00		2.04		2.12			# of strides			

wind 0.0 m/s velocity 6.29 9.66 10.00 9.80 9.43 8.76 52.2

**Kambundji, Mujinga (SUI) (1992)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2023 Athletissima (Lausanne, SUI)** Omega Timing (2023) - diamond league race analysis  
 date 30-Jun-23 time 2.03 3.17 4.21 5.21 6.21 7.21 8.23 9.25 10.30 11.41 11.41 6 / 8  
 reaction time 0.136 interval 1.14 1.04 1.00 1.00 1.02 1.02 1.05 1.11 # of strides 4.21 3.00 3.09  
 wind -0.8 m/s velocity 4.93 8.77 9.62 10.00 10.00 10.00 9.80 9.80 9.52 9.01 8.76 52.7 7.13 10.00 9.71

**Morrison, Natasha (JAM) (1992)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2024 Bauhaus Galan (Stockholm, SWE)** Omega Timing (2024) - diamond league race analysis  
 date 02-Jun-24 time 2.07 3.21 4.23 5.26 6.27 7.26 8.27 9.29 10.35 11.41 11.41 1 / 7  
 reaction time 0.163 interval 1.14 1.02 1.03 1.01 0.99 1.01 1.02 1.06 1.06 # of strides 4.23 3.03 3.09  
 wind -0.8 m/s velocity 4.83 8.77 9.80 9.71 9.90 10.10 9.90 9.80 9.43 9.43 8.76 50.0 7.09 9.90 9.71

**Kora, Salomé (SUI) (1994)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)** Omega Timing (2024) - diamond league race analysis  
 date 22-Aug-24 time 2.06 3.22 4.28 5.29 6.28 7.28 8.28 9.30 10.33 11.41 11.41 5 / 4  
 reaction time 0.168 interval 1.16 1.06 1.01 0.99 1.00 1.00 1.02 1.03 1.08 # of strides 4.28 3.00 3.05  
 wind -0.1 m/s velocity 4.85 8.62 9.43 9.90 10.10 10.00 10.00 9.80 9.71 9.26 8.76 7.01 10.00 9.84

**Chen Yujie (CHN) (2008)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2024 Chinese National Championships (Quzhou, CHN)** Shandong Athletics Sport Science (2024)  
 date 15-Sep-24 time 2.06 3.20 4.25 5.29 6.30 7.30 8.30 9.32 10.36 11.41 11.41 3 / 3  
 reaction time 0.171 interval 1.14 1.05 1.04 1.01 1.00 1.00 1.02 1.04 1.05 # of strides 4.25 3.05 3.06  
 wind 0.5 m/s velocity 4.85 8.77 9.52 9.62 9.90 10.00 10.00 9.80 9.62 9.52 8.76 55.0 7.06 9.84 9.80

**Gladisch-Möller, Silke (GDR) (1964)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 5 - 1987 IAAF World Championships (Rome, ITA)** Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics  
 date 29-Aug-87 time 2.10 3.23 4.31 5.31 6.31 7.31 8.31 9.31 10.34 11.40 11.42 1 / 2  
 reaction time interval 1.13 1.08 1.00 1.00 1.00 1.00 1.00 1.03 1.06 # of strides 4.31 3.00 3.03  
 wind 0.15 m/s velocity 4.76 8.85 9.26 10.00 10.00 10.00 10.00 10.00 9.71 9.43 8.76 6.96 10.00 9.90

**Taylor-Issajenko, Angella (CAN) (1958)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 6 - 1987 IAAF World Championships (Rome, ITA)** Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics  
 date 29-Aug-87 time 4.27 7.26 11.42 11.42 1 / 2  
 reaction time interval 2.99 4.16 DV # of strides 4.27 2.99  
 wind 0.7 m/s velocity 7.03 10.03 9.62 8.76 7.03 10.03

**Alozie, Glory (ESP) (1977)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 1 - 2002 European Championships (Munich, GER)** Graubner (2009) - http://www.fgs.uni-halle.de  
 date 06-Aug-02 time 3.22 4.27 5.29 7.28 9.30 11.42 11.42 1 / 1  
 reaction time 0.155 interval 1.05 1.02 1.99 2.02 2.12 # of strides 4.27 3.01  
 wind 0.1 m/s velocity 6.21 9.52 9.80 10.05 9.90 9.43 8.76 7.03 9.97

**Bartsevich, Yulia (BLR) (1979)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 1 - 2002 European Championships (Munich, GER)** Graubner (2009) - http://www.fgs.uni-halle.de  
 date 06-Aug-02 time 3.17 4.21 5.22 7.22 9.28 11.42 11.42 1 / 2  
 reaction time 0.143 interval 1.04 1.01 2.00 2.06 2.14 # of strides 4.21 3.01  
 wind 0.1 m/s velocity 6.31 9.62 9.90 10.00 9.71 9.35 8.76 7.13 9.97

**Sidibé, Odiah (FRA) (1970)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 2 - 2002 European Championships (Munich, GER)** Graubner (2009) - http://www.fgs.uni-halle.de  
 date 07-Aug-02 time 3.25 4.30 5.31 7.32 9.34 11.42 11.42 1 / 4  
 reaction time 0.181 interval 1.05 1.01 2.01 2.02 2.08 # of strides 4.30 3.02  
 wind 0.3 m/s velocity 6.15 9.52 9.90 9.95 9.90 9.62 8.76 6.98 9.93

**Myrick, Wyllesheia (USA) (1979)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)** USATF Women's Sprint Development (2004)  
 date 09-Jul-04 time 2.12 3.25 4.30 5.31 6.29 7.27 8.28 9.28 10.35 11.42 11.42 3 / 3 2  
 reaction time interval 1.13 1.05 1.01 0.98 0.98 1.01 1.00 1.07 1.07 # of strides 4.30 2.97 3.08  
 wind -1.4 m/s velocity 4.72 8.85 9.52 9.90 10.20 10.20 9.90 10.00 9.35 9.35 8.76 52.0 6.98 10.10 9.74

**Daigle, Angela (USA) (1976)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA)** USATF Women's Sprint Development (2004)  
 date 09-Jul-04 time 2.07 3.15 4.17 5.19 6.17 7.18 8.17 9.23 10.29 11.42 11.42 7 / 3 2  
 reaction time interval 1.08 1.02 1.02 0.98 1.01 0.99 1.06 1.06 1.13 # of strides 4.17 3.01 3.11  
 wind -1.0 m/s velocity 4.83 9.26 9.80 9.80 10.20 9.90 10.10 9.43 9.43 8.85 8.76 52.0 7.19 9.97 9.65

**Powell, Virginia (Ginnie) (USA) (1983)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 1 - 2005 USATF National Championships (Carson, CA)** USATF Women's Sprint Development (2005)

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	24-Jun-05	time	2.02	3.14	4.22	5.24	6.27	7.26	8.25	9.32	10.35	11.42	11.42	3 / 2			
reaction time		interval		1.12	1.08	1.02	1.03	0.99	0.99	1.07	1.03	1.07		# of strides	4.22	3.04	3.09
wind	-2.0 m/s	velocity	4.95	8.93	9.26	9.80	9.71	10.10	10.10	9.35	9.71	9.35	8.76		7.11	9.87	9.71
<b>Smedley, Melinda (USA) (1981)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 2 - 2008 USA Olympic Trials (Eugene, OR)</b>														<i>USATF Women's Sprint Development with HPC (2008)</i>			
date	27-Jun-08	time	2.07	3.19	4.24	5.26	6.24	7.26	8.26	9.29	10.28	11.42	11.42	6 / 6			
reaction time		interval		1.12	1.05	1.02	0.98	1.02	1.00	1.03	0.99	1.14		# of strides	4.24	3.02	3.02
wind	3.5 m/s	velocity	4.83	8.93	9.52	9.80	10.20	9.80	10.00	9.71	10.10	8.77	8.76		7.08	9.93	9.93
<b>Okparaebo, Ezinne (NOR) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2008 Windsprint (Sundsvall, SWE)</b>														<i>(2008) - www.ssg.se/en/Windsprint/Split-times/</i>			
date	06-Jul-08	time		4.22			7.24		9.29		11.42	11.42	5 / 1				
reaction time		interval					3.02		2.05		2.13		# of strides	4.22	3.02		
wind	1.0 m/s	velocity		7.11			9.93		9.76		9.39	8.76		7.11	9.93		
<b>Baptiste, Kelly-Ann (TTO) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 9 - 2009 IAAF World Championships (Berlin, GER)</b>														<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>			
date	16-Aug-09	time	3.17	4.25	5.29		7.37		9.38		11.42	11.42	7 / 1				
reaction time	0.143	interval		1.08	1.04		2.08		2.01		2.04		# of strides	4.25	3.12		
wind	-0.5 m/s	velocity	6.31	9.26	9.62		9.62		9.95		9.80	8.76		7.06	9.62		
<b>Jones, Hayley (GBR) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2012 Windsprint (Sundsvall, SWE)</b>														<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>			
date	17-Jun-12	time		4.27			7.29		9.32		11.42	11.42	5 / 1				
reaction time		interval					3.02		2.03		2.10		# of strides	4.27	3.02		
wind	1.0 m/s	velocity		7.03			9.93		9.85		9.52	8.76		7.03	9.93		
<b>Fukushima, Chisato (JPN) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 1 - 2015 Japanese National Championships (Niigata, JPN)</b>														<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>			
date	28-Jun-15	time	2.01	3.13	4.18	5.20	6.21	7.21	8.23	9.28	10.34	11.42	11.42	6 / 1			
reaction time	0.137	interval		1.12	1.05	1.02	1.01	1.00	1.02	1.05	1.06	1.08	# of strides	4.18	3.03	3.13	
wind	1.9 m/s	velocity	4.98	8.93	9.52	9.80	9.90	10.00	9.80	9.52	9.43	9.26	8.76	52.5	7.18	9.90	9.58
<b>Fukushima, Chisato (JPN) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)</b>														<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>			
date	29-Apr-18	time	2.02	3.18	4.25	5.27	6.27	7.27	8.28	9.30	10.35	11.42	11.42	4 / 1			
reaction time		interval		1.16	1.07	1.02	1.00	1.00	1.01	1.02	1.05	1.07	# of strides	4.25	3.02	3.08	
wind	1.3 m/s	velocity	4.95	8.62	9.35	9.80	10.00	10.00	9.90	9.80	9.52	9.35	8.76	55.2	7.06	9.93	9.74
<b>Miller, Rachel (GBR) (1990)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2019 Müller Grand Prix (Birmingham, GBR)</b>														<i>Omega Timing (2019) - diamond league race analysis</i>			
date	18-Aug-19	time		3.2		5.3		7.3		9.4		11.42	11.42	3 / 6			
reaction time	0.143	interval				2.1		2.0		2.1		2.02	PB	# of strides			
wind	-0.9 m/s	velocity		6.25		9.52		10.00		9.52		9.90	8.76	54.0			
<b>van Hünenstijn, Marije (NED) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)</b>														<i>Omega Timing (2020) - diamond league race analysis</i>			
date	17-Sep-20	time		3.3		5.4		7.3		9.4		11.42	11.42	9 / 8			
reaction time	0.149	interval				2.10		1.90		2.10		2.02		# of strides			
wind	0.2 m/s	velocity		6.06		9.52		10.53		9.52		9.90	8.76	49.7			
<b>Strachan, Anthonique (BAH) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)</b>														<i>Omega Timing (2020) - diamond league race analysis</i>			
date	17-Sep-20	time		3.3		5.4		7.4		9.4		11.42	11.42	8 / 9			
reaction time	0.167	interval				2.10		2.00		2.00		2.02		# of strides			
wind	0.2 m/s	velocity		6.06		9.52		10.00		10.00		9.90	8.76	46.0			
<b>Del Ponte, Aija (SUI) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2022 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR)</b>														<i>Omega Timing (2022) - diamond league race analysis</i>			
date	05-Jun-22	time		3.19		5.24		7.24		9.28		11.42	11.42	7 / 5			
reaction time	0.125	interval				2.05		2.00		2.04		2.14		# of strides			
wind	0.3 m/s	velocity		6.27		9.76		10.00		9.80		9.35	8.76	51.0			
<b>Wei Yongli (CHN) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2023 Chinese World Championship &amp; Asian Games Trials (Shenyang, CHN)</b>														<i>Shandong Athletics Sport Science (2023)</i>			
date	27-Jun-23	time	2.08	3.20	4.24	5.24	6.22	7.21	8.23	9.26	10.34	11.42	11.42	4 / 1			
reaction time	0.193	interval		1.12	1.04	1.00	0.98	0.99	1.02	1.03	1.08	1.08	# of strides	4.24	2.97	3.13	
wind	0.4 m/s	velocity	4.81	8.93	9.62	10.00	10.20	10.10	9.80	9.71	9.26	9.26	8.76	49.5	7.08	10.10	9.58

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Seedo, N'Ketia (NED) (2003)</b>																		
<b>National FINAL - 2023 Weltklasse (Zürich, SUI)</b>																		
date	31-Aug-23	time	2.03	3.19	4.23	5.24	6.24	7.25	8.26	9.29	10.34	11.42	11.42	5 / 4				
reaction time	0.161	interval		1.16	1.04	1.01	1.00	1.01	1.01	1.03	1.05	1.08		# of strides	4.23	3.02	3.09	
wind	-0.1 m/s	velocity	4.93	8.62	9.62	9.90	10.00	9.90	9.90	9.71	9.52	9.26	8.76		7.09	9.93	9.71	
<b>Kora, Salomé (SUI) (1994)</b>																		
<b>National FINAL - 2023 Weltklasse (Zürich, SUI)</b>																		
date	31-Aug-23	time	2.09	3.25	4.30	5.32	6.32	7.31	8.31	9.33	10.36	11.42	11.42	4 / 5				
reaction time	0.153	interval		1.16	1.05	1.02	1.00	0.99	1.00	1.02	1.03	1.06		# of strides	4.30	3.01	3.05	
wind	-0.1 m/s	velocity	4.78	8.62	9.52	9.80	10.00	10.10	10.00	9.80	9.71	9.43	8.76		6.98	9.97	9.84	
<b>Koné, Maboundou (CIV) (1997)</b>																		
<b>FINAL - 2024 FBK Games (Hengelo, NED)</b>																		
date	07-Jul-24	time	2.02	3.18	4.22	5.22	6.24	7.26	8.29	9.31	10.34	11.42	11.42	7 / 4				
reaction time	0.175	interval		1.16	1.04	1.00	1.02	1.02	1.03	1.02	1.03	1.08		# of strides	4.22	3.04	3.08	
wind	0.6 m/s	velocity	4.95	8.62	9.62	10.00	9.80	9.80	9.71	9.80	9.71	9.26	8.76		52.0	7.11	9.87	9.74
<b>Agyapong, Finette (GBR) (1997)</b>																		
<b>National FINAL - 2024 London Athletics Meet (London, GBR)</b>																		
date	20-Jul-24	time	2.07	3.24	4.29	5.30	6.30	7.29	8.30	9.32	10.35	11.42	11.42	7 / 6				
reaction time	0.142	interval		1.17	1.05	1.01	1.00	0.99	1.01	1.02	1.03	1.07		# of strides	4.29	3.00	3.06	
wind	1.1 m/s	velocity	4.83	8.55	9.52	9.90	10.00	10.10	9.90	9.80	9.71	9.35	8.76		6.99	10.00	9.80	
<b>Bazolo, Lorène Dorcas (POR) (1983)</b>																		
<b>B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)</b>																		
date	22-Aug-24	time	2.05	3.21	4.25	5.27	6.26	7.26	8.27	9.30	10.34	11.42	11.42	2 / 5				
reaction time	0.141	interval		1.16	1.04	1.02	0.99	1.00	1.01	1.03	1.04	1.08		# of strides	4.25	3.01	3.08	
wind	-0.1 m/s	velocity	4.88	8.62	9.62	9.80	10.10	10.00	9.90	9.71	9.62	9.26	8.76		7.06	9.97	9.74	
<b>Jiya, Tasa (NED) (1997)</b>																		
<b>Heat A - 2024 Weltklasse (Zürich, SUI)</b>																		
date	05-Sep-24	time	2.05	3.21	4.26	5.28	6.29	7.29	8.30	9.31	10.34	11.42	11.42	8 / 5				
reaction time	0.154	interval		1.16	1.05	1.02	1.01	1.00	1.01	1.01	1.03	1.08		# of strides	4.26	3.03	3.05	
wind	-0.3 m/s	velocity	4.88	8.62	9.52	9.80	9.90	10.00	9.90	9.90	9.71	9.26	8.76		7.04	9.90	9.84	
<b>Murková, Eva (TCH) (1962)</b>																		
<b>FINAL - 1987 European Cup (Prague, TCH)</b>																		
date	28-Jun-87	time	2.04	3.21	4.25	5.25	6.25	7.25	8.28	9.32	10.37	11.43	11.43	4 / 5				
reaction time		interval		1.17	1.04	1.00	1.00	1.00	1.03	1.04	1.05	1.06		# of strides	4.25	3.00	3.12	
wind	-0.4 m/s	velocity	4.90	8.55	9.62	10.00	10.00	10.00	9.71	9.62	9.52	9.43	8.75		50.9	7.06	10.00	9.62
<b>Wagner, Marion (GER) (1978)</b>																		
<b>B FINAL - 2001 European Cup (Bremen, GER)</b>																		
date	23-Jun-01	time	3.31	4.37	5.40		7.40		9.39		11.43	11.43	11.43	1 / 1				
reaction time	0.234	interval		1.06	1.03		2.00		1.99		2.04			# of strides	4.37	3.03		
wind	1.8 m/s	velocity	6.04	9.43	9.71		10.00		10.05		9.80		8.75		6.86	9.90		
<b>Khubbieva, Guzel (UZB) (1976)</b>																		
<b>Quarter-Final 1 - 2009 IAAF World Championships (Berlin, GER)</b>																		
date	16-Aug-09	time	3.15	4.20	5.22		7.27		9.31		11.43	11.43	11.43	1 / 4				
reaction time	0.129	interval		1.05	1.02		2.05		2.04		2.12			# of strides	4.20	3.07		
wind	-0.3 m/s	velocity	6.35	9.52	9.80		9.76		9.80		9.43		8.75		7.14	9.77		
<b>Fukushima, Chisato (JPN) (1988)</b>																		
<b>Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)</b>																		
date	16-Aug-09	time	3.14	4.20	5.22		7.26		9.30		11.43	11.43	11.43	2 / 7				
reaction time	0.142	interval		1.06	1.02		2.04		2.04		2.13			# of strides	4.20	3.06		
wind	0.8 m/s	velocity	6.37	9.43	9.80		9.80		9.80		9.39		8.75		53.5	7.14	9.80	
<b>Anim, Vida (GHA) (1983)</b>																		
<b>Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)</b>																		
date	17-Aug-09	time	3.19	4.24	5.25		7.30		9.33		11.43	11.43	11.43	1 / 6				
reaction time	0.125	interval		1.05	1.01		2.05		2.03		2.10			# of strides	4.24	3.06		
wind	-0.1 m/s	velocity	6.27	9.52	9.90		9.76		9.85		9.52		8.75		7.08	9.80		
<b>Williams, Christania (JAM) (1994)</b>																		
<b>A FINAL - 2015 Windsprint (Sundsvall, SWE)</b>																		
date	26-Jul-15	time		4.26			7.29		9.33		11.43	11.43	11.43	4 / 1				
reaction time		interval					3.03		2.04		2.10			# of strides	4.26	3.03		

wind 0.9 m/s velocity 7.04 9.90 9.80 9.52 8.75 7.04 9.90

<b>Ichikawa, Kana (JPN) (1991)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2018 Fuse Sprint (Tottori, JPN)</b>		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	03-Jun-18	time	2.02	3.19	4.26	5.28	6.29	7.30	8.31	9.33	10.37	11.43	11.43	8 / 1			
reaction time		interval	1.17	1.07	1.02	1.01	1.01	1.01	1.02	1.04	1.06			# of strides	4.26	3.04	3.07
wind	1.8 m/s	velocity	4.95	8.55	9.35	9.80	9.90	9.90	9.90	9.80	9.62	9.43	8.75	49.8	7.04	9.87	9.77

<b>Rosius, Rani (BEL) (2000)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL - 2020 Memorial Van Damme (Brussels, BEL)</b>		<i>Omega Timing (2020) - diamond league race analysis</i>														
date	04-Sep-20	time	3.3		5.3		7.3		9.3		11.43	11.43	11.43	5 / 1		
reaction time	0.161	interval			2.00		2.00		2.00		2.13			# of strides		
wind	0.2 m/s	velocity	6.06		10.00		10.00		10.00		9.39	8.75	51.2			

<b>Sedney, Zoë (NED) (2001)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)</b>		<i>Omega Timing (2022) - diamond league race analysis</i>														
date	26-Aug-22	time	3.2		5.2		7.2		9.3		11.43	11.43	11.43	7 / 2		
reaction time	0.164	interval			2.00		2.00		2.10		2.13			# of strides		
wind	-0.3 m/s	velocity	6.25		10.00		10.00		9.52		9.39	8.75				

<b>Wei Yongli (CHN) (1991)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 1 - 2023 Chinese World Championship &amp; Asian Games Trials (Shenyang, CHN)</b>		<i>Shandong Athletics Sport Science (2023)</i>															
date	27-Jun-23	time	2.10	3.23	4.29	5.29	6.28	7.27	8.27	9.29	10.34	11.43	11.43	5 / 1			
reaction time	0.198	interval		1.13	1.06	1.00	0.99	0.99	1.00	1.02	1.05	1.09		# of strides	4.29	2.98	3.07
wind	0.8 m/s	velocity	4.76	8.85	9.43	10.00	10.10	10.10	10.00	9.80	9.52	9.17	8.75	49.5	6.99	10.07	9.77

<b>Masters, Bree (AUS) (1995)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>National FINAL - 2023 Weltklasse (Zürich, SUI)</b>		<i>Omega Timing (2023) - diamond league race analysis</i>															
date	31-Aug-23	time	2.08	3.24	4.29	5.29	6.28	7.28	8.28	9.31	10.36	11.43	11.43	1 / 6			
reaction time	0.151	interval		1.16	1.05	1.00	0.99	1.00	1.00	1.03	1.05	1.07		# of strides	4.29	2.99	3.08
wind	-0.1 m/s	velocity	4.81	8.62	9.52	10.00	10.10	10.00	10.00	9.71	9.52	9.35	8.75	6.99	10.03	9.74	

<b>Richard, Sarah (FRA) (1998)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>National FINAL - 2024 Meeting de Paris (Paris, FRA)</b>		<i>Omega Timing (2024) - diamond league race analysis</i>															
date	07-Jul-24	time	2.08	3.24	4.29	5.31	6.31	7.32	8.32	9.34	10.37	11.43	11.43	6 / 2			
reaction time	0.160	interval		1.16	1.05	1.02	1.00	1.01	1.00	1.02	1.03	1.06		# of strides	4.29	3.03	3.05
wind	-2.3 m/s	velocity	4.81	8.62	9.52	9.80	10.00	9.90	10.00	9.80	9.71	9.43	8.75	6.99	9.90	9.84	

<b>Joseph, Gémima (FRA) (2001)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2024 Meeting de Paris (Paris, FRA)</b>		<i>Omega Timing (2024) - diamond league race analysis</i>															
date	07-Jul-24	time	1.95	3.14	4.21	5.25	6.26	7.27	8.28	9.30	10.32	11.43	11.43	3 / 7			
reaction time	0.123	interval		1.19	1.07	1.04	1.01	1.01	1.01	1.02	1.02	1.11		# of strides	4.21	3.06	3.05
wind	-2.0 m/s	velocity	5.13	8.40	9.35	9.62	9.90	9.90	9.90	9.80	9.80	9.01	8.75	51.5	7.13	9.80	9.84

<b>Semedo, Gorete (STP) (1996)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 2 - 2024 Olympic Games (Paris, FRA)</b>		<i>Paris 2024 Olympc Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.12	3.28	4.33	5.35	6.32	7.32	8.33	9.35	10.39	11.43	11.43	1 / 6			
reaction time	0.189	interval		1.16	1.05	1.02	0.97	1.00	1.01	1.02	1.04	1.04		# of strides	4.33	2.99	3.07
wind	-0.8 m/s	velocity	4.72	8.62	9.52	9.80	10.31	10.00	9.90	9.80	9.62	9.62	8.75	49.2	6.93	10.03	9.77

<b>Bily, Laurence (FRA) (1963)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 1987 European Cup (Prague, TCH)</b>		<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>															
date	28-Jun-87	time	2.04	3.23	4.26	5.27	6.29	7.29	8.31	9.34	10.38	11.44	11.44	7 / 6			
reaction time		interval	1.19	1.03	1.01	1.02	1.00	1.02	1.03	1.04	1.06			# of strides	4.26	3.03	3.09
wind	-0.4 m/s	velocity	4.90	8.40	9.71	9.90	9.80	10.00	9.80	9.71	9.62	9.43	8.74	52.4	7.04	9.90	9.71

<b>Marshall, Pam (USA) (1960)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 5 - 1987 IAAF World Championships (Rome, ITA)</b>		<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>														
date	29-Aug-87	time	4.28								11.44	11.44	11.44	/ 3		
reaction time		interval									3.05			# of strides	4.28	3.05
wind	0.2 m/s	velocity	7.01								9.73	8.74		7.01	9.84	

<b>Bangué, Frédérique (FRA) (1976)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>C FINAL - 2001 European Cup (Bremen, GER)</b>		<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>														
date	23-Jun-01	time	3.22	4.27	5.29		7.28		9.34		11.44	11.44	11.44	/ 1		
reaction time	0.126	interval		1.05	1.02		1.99		2.06		2.10			# of strides	4.27	3.01
wind	-0.2 m/s	velocity	6.21	9.52	9.80		10.05		9.71		9.52	8.74		7.03	9.97	

<b>Koklóni, Yeoryía (GRE) (1981)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Semi-Final 1 - 2002 European Championships (Munich, GER)</b>		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>														

date	07-Aug-02	time	3.17	4.22	5.23	7.25	9.30	11.44	11.44	/ 5			
reaction time	0.147	interval		1.05	1.01	2.02	2.05	2.14		# of strides	4.22	3.03	
wind	0.0 m/s	velocity	6.31	9.52	9.90	9.90	9.76	9.35	8.74		7.11	9.90	

**Bartsevich, Yulia (BLR) (1979)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 2 - 2002 European Championships (Munich, GER)** Graubner (2009) - <http://www.fgs.uni-halle.de>

date	07-Aug-02	time	3.19	4.24	5.25	7.26	9.30	11.44	11.44	/ 5			
reaction time	0.122	interval		1.05	1.01	2.01	2.04	2.14		# of strides	4.24	3.02	
wind	0.3 m/s	velocity	6.27	9.52	9.90	9.95	9.80	9.35	8.74		7.08	9.93	

**Visockaitė, Agnė (LTU) (1978)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 2 - 2002 European Championships (Munich, GER)** Graubner (2009) - <http://www.fgs.uni-halle.de>

date	07-Aug-02	time	3.18	4.23	5.25	7.26	9.31	11.44	11.44	/ 6			
reaction time	0.115	interval		1.05	1.02	2.01	2.05	2.13		# of strides	4.23	3.03	
wind	0.3 m/s	velocity	6.29	9.52	9.80	9.95	9.76	9.39	8.74		7.09	9.90	

**Tyson, Cleo (USA) (1986)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2005 USATF National Junior Championships (Carson, CA)** USATF Women's Sprint Development (2005)

date	23-Jun-05	time	2.12	2.37	4.29	5.31	6.31	7.34	8.31	9.36	10.38	11.44	11.44	7 / 1			
reaction time		interval		0.25	1.92	1.02	1.00	1.03	0.97	1.05	1.02	1.06		# of strides	4.29	3.05	3.04
wind	-1.1 m/s	velocity	4.72	40.00	5.21	9.80	10.00	9.71	10.31	9.52	9.80	9.43	8.74		6.99	9.84	9.87

**Williams, Lauryn (USA) (1983)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2007 Osaka Grand Prix (Osaka, JPN)** Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles

date	05-May-07	time	2.04	3.19	4.23	5.24	6.23	7.23	8.24	9.28	10.34	11.44	11.44	/ 2			
reaction time		interval		1.15	1.04	1.01	0.99	1.00	1.01	1.04	1.06	1.10		# of strides	4.23	3.00	3.11
wind	0.7 m/s	velocity	4.90	8.70	9.62	9.90	10.10	10.00	9.90	9.62	9.43	9.09	8.74		7.09	10.00	9.65

**Lee, Muna (USA) (1981)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 9 - 2009 IAAF World Championships (Berlin, GER)** Graubner (2009) - biomechanical analyses at the 12th IAAF world championships

date	16-Aug-09	time	3.23	4.29	5.31	7.37	9.38	11.44	11.44	5 / 2			
reaction time	0.194	interval		1.06	1.02	2.06	2.01	2.06		# of strides	4.29	3.08	
wind	-0.5 m/s	velocity	6.19	9.43	9.80	9.71	9.95	9.71	8.74		6.99	9.74	

**Okparaebo, Ezinne (NOR) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Quarter-Final 1 - 2009 IAAF World Championships (Berlin, ESP)** Graubner (2009) - biomechanical analyses at the 12th IAAF world championships

date	16-Aug-09	time	3.16	4.21	5.22	7.25	9.29	11.44	11.44	6 / 5			
reaction time	0.158	interval		1.05	1.01	2.03	2.04	2.15		# of strides	4.21	3.04	
wind	-0.3 m/s	velocity	6.33	9.52	9.90	9.85	9.80	9.30	8.74		7.13	9.87	

**de Moura, Lucimar (BRA) (1974)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Quarter-Final 4 - 2009 IAAF World Championships (Berlin, GER)** Graubner (2009) - biomechanical analyses at the 12th IAAF world championships

date	16-Aug-09	time	3.19	4.24	5.26	7.30	9.32	11.44	11.44	8 / 5			
reaction time	0.153	interval		1.05	1.02	2.04	2.02	2.12		# of strides	4.24	3.06	
wind	-0.4 m/s	velocity	6.27	9.52	9.80	9.80	9.90	9.43	8.74		7.08	9.80	

**Turner, Laura (GBR) (1982)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2010 Sparkassen-Gala (Regensburg, GER)** Graubner (2010) - <http://www.fgs.uni-halle.de>

date	05-Jun-10	time	3.23	4.27	5.27	7.29	9.33	11.44	11.44	/ 2			
reaction time		interval		1.04	1.00	2.02	2.04	2.11		# of strides	4.27	3.02	
wind	-0.4 m/s	velocity	6.19	9.62	10.00	9.90	9.80	9.48	8.74		7.03	9.93	

**Mang, Véronique (FRA) (1984)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 7 - 2011 IAAF World Championships (Daegu, KOR)** Marchand (2011) - une étape encourageante vers 2012 pour Véronique Mang

date	28-Aug-11	time				6.36				11.44	11.44	4 / 1	
reaction time	0.172	interval								5.08		# of strides	
wind	0.5 m/s	velocity				7.86				4.37	8.74		50.5

**Mang, Véronique (FRA) (1984)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 3 - 2011 IAAF World Championships (Daegu, KOR)** Marchand (2011) - une étape encourageante vers 2012 pour Véronique Mang

date	29-Aug-11	time				6.36				11.44	11.44	4 / 1	
reaction time	0.139	interval								5.08		# of strides	
wind	-1.5 m/s	velocity				7.86				4.37	8.74		50.5

**Meadows, Tawanna (USA) (1986)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)** Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season

date	21-May-17	time	2.06	3.24	4.30	5.32	6.33	7.33	8.34	9.35	10.37	11.44	11.44	/ 2			
reaction time	0.203	interval		1.18	1.06	1.02	1.01	1.00	1.01	1.01	1.02	1.07		# of strides	4.30	3.03	3.04
wind	0.8 m/s	velocity	4.85	8.47	9.43	9.80	9.90	10.00	9.90	9.90	9.80	9.35	8.74		52.4	6.98	9.90

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Sedney, Naomi (NED) (1994)</b>																	
<b>National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)</b>		Omega Timing (2021) - diamond league race analysis															
date	04-Jul-21	time	3.3		5.3		7.3		9.4		11.44	11.44	7 / 4				
reaction time	0.165	interval			2.00		2.00		2.10		2.04		# of strides				
wind	-1.3 m/s	velocity	6.06		10.00		10.00		9.52		9.80	8.74	51.0				
<b>Ge Manqi (CHN) (1997)</b>																	
<b>FINAL - 2023 Chinese World Championship &amp; Asian Games Trials (Shenyang, CHN)</b>		Shandong Athletics Sport Science (2023)															
date	27-Jun-23	time	2.05	3.18	4.24	5.24	6.26	7.25	8.27	9.29	10.36	11.44	11.44	6 / 2			
reaction time	0.173	interval		1.13	1.06	1.00	1.02	0.99	1.02	1.02	1.07	1.08		# of strides	4.24	3.01	3.11
wind	0.4 m/s	velocity	4.88	8.85	9.43	10.00	9.80	10.10	9.80	9.80	9.35	9.26	8.74	51.0	7.08	9.97	9.65
<b>Liang Xiaojing (CHN) (1997)</b>																	
<b>National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)</b>		Omega Timing (2023) - diamond league race analysis															
date	02-Sep-23	time	2.01	3.15	4.20	5.20	6.20	7.20	8.22	9.27	10.33	11.44	11.44	5 / 3			
reaction time	0.160	interval		1.14	1.05	1.00	1.00	1.00	1.02	1.05	1.06	1.11		# of strides	4.20	3.00	3.13
wind	0.4 m/s	velocity	4.98	8.77	9.52	10.00	10.00	10.00	9.80	9.52	9.43	9.01	8.74	55.0	7.14	10.00	9.58
<b>Liang Xiaojing (CHN) (1997)</b>																	
<b>Heat 2 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)</b>		Shandong Athletics Sport Science (2024)															
date	28-Jun-24	time	2.01	3.15	4.20	5.24	6.25	7.25	8.28	9.31	10.34	11.44	11.44	6 / 1			
reaction time	0.132	interval		1.14	1.05	1.04	1.01	1.00	1.03	1.03	1.03	1.10		# of strides	4.20	3.05	3.09
wind	0.4 m/s	velocity	4.98	8.77	9.52	9.62	9.90	10.00	9.71	9.71	9.71	9.09	8.74	55.0	7.14	9.84	9.71
<b>Li He (CHN) (2001)</b>																	
<b>Heat 3 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)</b>		Shandong Athletics Sport Science (2024)															
date	28-Jun-24	time	2.12	3.25	4.32	5.36	6.35	7.34	8.34	9.34	10.39	11.44	11.44	3 / 1			
reaction time	0.173	interval		1.13	1.07	1.04	0.99	0.99	1.00	1.00	1.05	1.05		# of strides	4.32	3.02	3.05
wind	1.0 m/s	velocity	4.72	8.85	9.35	9.62	10.10	10.10	10.00	10.00	9.52	9.52	8.74	53.0	6.94	9.93	9.84
<b>Semedo, Gorete (STP) (1996)</b>																	
<b>Prelim 3 - 2024 Olympic Games (Paris, FRA)</b>		Paris 2024 Olympic Games - Results Book (2024)															
date	02-Aug-24	time	2.14	3.30	4.37	5.37	6.34	7.32	8.33	9.34	10.39	11.44	11.44	9 / 1			
reaction time	0.190	interval		1.16	1.07	1.00	0.97	0.98	1.01	1.01	1.05	1.05		# of strides	4.37	2.95	3.07
wind	1.1 m/s	velocity	4.67	8.62	9.35	10.00	10.31	10.20	9.90	9.90	9.52	9.52	8.74	49.2	6.86	10.17	9.77
<b>Forster, Viktória (SVK) (2002)</b>																	
<b>Heat 6 - 2024 Olympic Games (Paris, FRA)</b>		Paris 2024 Olympic Games - Results Book (2024)															
date	02-Aug-24	time	2.03	3.19	4.25	5.26	6.26	7.28	8.29	9.32	10.36	11.44	11.44	8 / 6			
reaction time	0.145	interval		1.16	1.06	1.01	1.00	1.02	1.01	1.03	1.04	1.08		# of strides	4.25	3.03	3.08
wind	-0.4 m/s	velocity	4.93	8.62	9.43	9.90	10.00	9.80	9.90	9.71	9.62	9.26	8.74	52.0	7.06	9.90	9.74
<b>Frey, Géraldine (SUI) (1997)</b>																	
<b>Heat A - 2024 Weltklasse (Zürich, SUI)</b>		Omega Timing (2024) - diamond league race analysis															
date	05-Sep-24	time	1.98	3.14	4.19	5.21	6.22	7.24	8.26	9.29	10.34	11.44	11.44	3 / 6			
reaction time	0.131	interval		1.16	1.05	1.02	1.01	1.02	1.02	1.03	1.05	1.10		# of strides	4.19	3.05	3.10
wind	-0.3 m/s	velocity	5.05	8.62	9.52	9.80	9.90	9.80	9.80	9.71	9.52	9.09	8.74		7.16	9.84	9.68
<b>Hamann, Monika (GDR) (1954)</b>																	
<b>FINAL - 1973 East German Spitzenklasse (Dresden, GDR)</b>		Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen1973/76															
date	20-Jul-73	time		4.26				7.30		9.32		11.45	11.45	1 / 2			
reaction time		interval						3.04		2.02		2.13		# of strides	4.26	3.04	
wind	1.8 m/s	velocity		7.04				9.87		9.90		9.39	8.73		7.04	9.87	
<b>Smith, Caryl (USA) (1969)</b>																	
<b>FINAL - 1986 IAAF World Junior Championships (Athens, GRE)</b>		Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints															
date	17-Jul-86	time	2.08	3.26	4.42	5.36	6.35	7.35	8.34	9.45	10.40	11.45	11.45	1 / 2			
reaction time	0.159	interval		1.18	1.16	0.94	0.99	1.00	0.99	1.11	0.95	1.05		# of strides	4.42	2.93	3.05
wind	0.9 m/s	velocity	4.81	8.47	8.62	10.64	10.10	10.00	10.10	9.01	10.53	9.52	8.73		6.79	10.24	9.84
<b>Kasprzyk, Ewa (POL) (1957)</b>																	
<b>FINAL - 1987 European Cup (Prague, TCH)</b>		Sušanka (1987) - hints on computer processing of biomechanical data															
date	28-Jun-87	time	2.09	3.30	4.33	5.35	6.34	7.33	8.35	9.38	10.41	11.45	11.45	8 / 7			
reaction time		interval		1.21	1.03	1.02	0.99	0.99	1.02	1.03	1.03	1.04		# of strides	4.33	3.00	3.08
wind	-0.4 m/s	velocity	4.78	8.26	9.71	9.80	10.10	10.10	9.80	9.71	9.71	9.62	8.73	55.3	6.93	10.00	9.74
<b>Krabbe, Kathrin (GER) (1969)</b>																	
<b>FINAL - 1991 European Cup (Frankfurt, GER)</b>		Federle (2003) - http://www.fgs.uni-halle.de															
date	29-Jun-91	time		4.20				7.25		9.32		11.45	11.45	1 / 2			
reaction time		interval						3.05		2.07		2.13		# of strides	4.20	3.05	

wind	-2.7 m/s	velocity				7.14		9.84		9.66		9.39		8.73				7.14		9.84	
<b>Gaines, Chryste (USA) (1970)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>						
<b>FINAL - 1995 USATF National Championships (Sacramento, CA)</b>																					
date	16-Jun-95	time	1.94	3.18	4.26	5.28	6.30	7.31	8.33	9.35	10.37	11.45	<b>11.45</b>		4 / 5						
reaction time		interval		1.24	1.08	1.02	1.02	1.01	1.02	1.02	1.02	1.08		# of strides	4.26	3.05	3.06				
wind	0.0 m/s	velocity	5.15	8.06	9.26	9.80	9.80	9.90	9.80	9.80	9.80	9.26	8.73		7.04	9.84	9.80				
<b>Burkett, Aspen (USA) (1976)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>						
<b>Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)</b>																					
date	15-Jun-96	time	2.12		4.33		6.44			10.38	11.45	<b>11.45</b>		7 / 7							
reaction time		interval			2.21		2.11			3.94	1.07		# of strides	4.33							
wind	1.1 m/s	velocity	4.72		9.05		9.48			10.15	9.35	8.73		50.5	6.93						
<b>Maduaka, Joice (GBR) (1973)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>						
<b>FINAL - 2001 European Cup (Bremen, GER)</b>																					
date	23-Jun-01	time		3.25	4.29	5.30		7.30		9.33		11.45	<b>11.45</b>		1 / 5						
reaction time	0.173	interval			1.04	1.01		2.00		2.03		2.12		# of strides	4.29	3.01					
wind	2.8 m/s	velocity		6.15	9.62	9.90		10.00		9.85		9.43	8.73		6.99	9.97					
<b>Rockmeier, Gabi (GER) (1973)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>						
<b>FINAL - 2001 ISTAF (Berlin, GER)</b>																					
date	31-Aug-01	time		3.29	4.34	5.36		7.38		9.39		11.45	<b>11.45</b>		1 / 6						
reaction time	0.125	interval			1.05	1.02		2.02		2.01		2.06		# of strides	4.34	3.04					
wind	0.5 m/s	velocity		6.08	9.52	9.80		9.90		9.95		9.71	8.73		6.91	9.87					
<b>Kislova, Marina (RUS) (1978)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>						
<b>Heat 1 - 2002 European Championships (Munich, GER)</b>																					
date	06-Aug-02	time		3.18	4.23	5.24		7.25		9.30		11.45	<b>11.45</b>		1 / 3						
reaction time	0.113	interval			1.05	1.01		2.01		2.05		2.15		# of strides	4.23	3.02					
wind	0.1 m/s	velocity		6.29	9.52	9.90		9.95		9.76		9.30	8.73		7.09	9.93					
<b>Combe, Delphine (FRA) (1974)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>						
<b>Heat 4 - 2002 European Championships (Munich, GER)</b>																					
date	06-Aug-02	time		3.25	4.31	5.34		7.34		9.37		11.45	<b>11.45</b>		1 / 3						
reaction time	0.154	interval			1.06	1.03		2.00		2.03		2.08		# of strides	4.31	3.03					
wind	0.3 m/s	velocity		6.15	9.43	9.71		10.00		9.85		9.62	8.73		6.96	9.90					
<b>Rhett, Amandi (USA) (1982)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>						
<b>Semi-Final 1 - 2005 USATF National Championships (Carson, CA)</b>																					
date	25-Jun-05	time		2.08	3.25	4.32	5.32	6.34	7.32	8.31	9.34	10.38	11.45	<b>11.45</b>		8 / 8					
reaction time		interval			1.17	1.07	1.00	1.02	0.98	0.99	1.03	1.04	1.07		# of strides	4.32	3.00	3.06			
wind	3.0 m/s	velocity		4.81	8.55	9.35	10.00	9.80	10.20	10.10	9.71	9.62	9.35	8.73		6.94	10.00	9.80			
<b>Soumaré, Myriam (FRA) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>						
<b>Heat 5 - 2009 IAAF World Championships (Berlin, GER)</b>																					
date	16-Aug-09	time		3.16	4.21	5.22		7.27		9.31		11.45	<b>11.45</b>		6 / 3						
reaction time	0.150	interval			1.05	1.01		2.05		2.04		2.14		# of strides	4.21	3.06					
wind	-0.7 m/s	velocity		6.33	9.52	9.90		9.76		9.80		9.35	8.73		7.13	9.80					
<b>Tavares, Sónia (POR) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>						
<b>Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)</b>																					
date	16-Aug-09	time		3.16	4.21	5.22		7.27		9.31		11.45	<b>11.45</b>		8 / 8						
reaction time	0.136	interval			1.05	1.01		2.05		2.04		2.14		# of strides	4.21	3.06					
wind	0.8 m/s	velocity		6.33	9.52	9.90		9.76		9.80		9.35	8.73		50.0	7.13	9.80				
<b>Hackett, Semoy (TTO) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>						
<b>Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)</b>																					
date	17-Aug-09	time		3.16	4.25	5.25		7.30		9.34		11.45	<b>11.45</b>		7 / 7						
reaction time	0.131	interval			1.09	1.00		2.05		2.04		2.11		# of strides	4.25	3.05					
wind	-0.1 m/s	velocity		6.33	9.17	10.00		9.76		9.80		9.48	8.73		7.06	9.84					
<b>Mahan, Shayla (USA) (1989)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>						
<b>FINAL - 2011 Windsprint (Sundsvall, SWE)</b>																					
date	31-Jul-11	time			4.29			7.31		9.32		11.45	<b>11.45</b>		4 / 3						
reaction time		interval						3.02		2.01		2.13		# of strides	4.29	3.02					
wind	0.2 m/s	velocity			6.99			9.93		9.95		9.39	8.73		6.99	9.93					
<b>Ichikawa, Kana (JPN) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>						
<b>Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)</b>																					



date	29-Apr-12	time	2.06	3.22	4.28	5.31	6.32	7.33	8.34	9.37	10.40	11.45	11.45	5 / 1				
reaction time		interval		1.16	1.06	1.03	1.01	1.01	1.01	1.03	1.03	1.05		# of strides	4.28	3.05	3.07	
wind	1.6 m/s	velocity	4.85	8.62	9.43	9.71	9.90	9.90	9.90	9.71	9.71	9.52	8.73		49.7	7.01	9.84	9.77
<b>Breen, Melissa (AUS) (1990)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)</b>												<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>						
date	11-May-14	time	2.09	3.24	4.29	5.31	6.31	7.32	8.32	9.35	10.39	11.45	11.45	5 / 2				
reaction time		interval		1.15	1.05	1.02	1.00	1.01	1.00	1.03	1.04	1.06		# of strides	4.29	3.03	3.07	
wind	-0.8 m/s	velocity	4.78	8.70	9.52	9.80	10.00	9.90	10.00	9.71	9.62	9.43	8.73		51.6	6.99	9.90	9.77
<b>Fukushima, Chisato (JPN) (1988)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2016 Japanese National Championships (Nagoya, JPN)</b>												<i>Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters</i>						
date	25-Jun-16	time	2.01	3.15	4.21	5.24	6.26	7.27	8.30	9.34	10.38	11.45	11.45	6 / 1				
reaction time	0.141	interval		1.14	1.06	1.03	1.02	1.01	1.03	1.04	1.04	1.07		# of strides	4.21	3.06	3.11	
wind	-0.2 m/s	velocity	4.98	8.77	9.43	9.71	9.80	9.90	9.71	9.62	9.62	9.35	8.73		53.3	7.13	9.80	9.65
<b>Lückenkemper, Gina (GER) (1996)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2019 Memorial van Damme (Brussels, BEL)</b>												<i>Omega Timing (2019) - diamond league race analysis</i>						
date	06-Sep-19	time		3.4		5.4		7.4		9.4		11.45	11.45	8 / 8				
reaction time	0.208	interval				2.0		2.0		2.0		2.05		# of strides				
wind	-0.3 m/s	velocity		5.88		10.00		10.00		10.00		9.76	8.73				50.0	
<b>Yuan Qiqi (CHN) (1995)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2023 Chinese World Championship &amp; Asian Games Trials (Shenyang, CHN)</b>												<i>Shandong Athletics Sport Science (2023)</i>						
date	27-Jun-23	time	2.12	3.26	4.32	5.32	6.31	7.30	8.31	9.34	10.38	11.45	11.45	8 / 3				
reaction time	0.207	interval		1.14	1.06	1.00	0.99	0.99	1.01	1.03	1.04	1.07		# of strides	4.32	2.98	3.08	
wind	0.4 m/s	velocity	4.72	8.77	9.43	10.00	10.10	10.10	9.90	9.71	9.62	9.35	8.73		58.2	6.94	10.07	9.74
<b>Gandulla, Arialis (POR) (1995)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>National FINAL - 2023 Weltklasse (Zürich, SUI)</b>												<i>Omega Timing (2023) - diamond league race analysis</i>						
date	31-Aug-23	time	2.10	3.26	4.32	5.33	6.33	7.33	8.33	9.35	10.39	11.45	11.45	3 / 7				
reaction time	0.158	interval		1.16	1.06	1.01	1.00	1.00	1.00	1.02	1.04	1.06		# of strides	4.32	3.01	3.06	
wind	-0.1 m/s	velocity	4.76	8.62	9.43	9.90	10.00	10.00	10.00	9.80	9.62	9.43	8.73		6.94	9.97	9.80	
<b>Jingqi, Viwe (RSA) (2005)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2024 FBK Games (Hengelo, NED)</b>												<i>Omega Timing (2024) - continental tour gold race analysis</i>						
date	07-Jul-24	time	2.00	3.15	4.20	5.21	6.23	7.26	8.28	9.31	10.35	11.45	11.45	2 / 5				
reaction time	0.154	interval		1.15	1.05	1.01	1.02	1.03	1.02	1.03	1.04	1.10		# of strides	4.20	3.06	3.09	
wind	0.6 m/s	velocity	5.00	8.70	9.52	9.90	9.80	9.71	9.80	9.71	9.62	9.09	8.73		52.0	7.14	9.80	9.71
<b>Ge Manqi (CHN) (1997)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 4 - 2024 Olympic Games (Paris, FRA)</b>												<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
date	02-Aug-24	time	2.06	3.21	4.27	5.29	6.30	7.31	8.33	9.35	10.38	11.45	11.45	9 / 6				
reaction time	0.162	interval		1.15	1.06	1.02	1.01	1.01	1.02	1.02	1.03	1.07		# of strides	4.27	3.04	3.07	
wind	1.2 m/s	velocity	4.85	8.70	9.43	9.80	9.90	9.90	9.80	9.80	9.71	9.35	8.73		51.7	7.03	9.87	9.77
<b>Williams, Bianca (GBR) (1993)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>						
date	22-Aug-24	time	2.03	3.18	4.26	5.30	6.32	7.33	8.34	9.36	10.38	11.45	11.45	1 / 6				
reaction time		interval		1.15	1.08	1.04	1.02	1.01	1.01	1.02	1.02	1.07		# of strides	4.26	3.07	3.05	
wind	-0.1 m/s	velocity	4.93	8.70	9.26	9.62	9.80	9.90	9.90	9.80	9.80	9.35	8.73		7.04	9.77	9.84	
<b>van Hünenstijn, Marije (NED) (1995)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat A - 2024 Weltklasse (Zürich, SUI)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>						
date	05-Sep-24	time	2.09	3.27	4.33	5.34	6.35	7.35	8.35	9.35	10.37	11.45	11.45	2 / 7				
reaction time	0.135	interval		1.18	1.06	1.01	1.01	1.00	1.00	1.00	1.02	1.08		# of strides	4.33	3.02	3.02	
wind	-0.3 m/s	velocity	4.78	8.47	9.43	9.90	9.90	10.00	10.00	10.00	9.80	9.26	8.73		6.93	9.93	9.93	
<b>Li He (CHN) (2001)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2024 Chinese National Championships (Quzhou, CHN)</b>												<i>Shandong Athletics Sport Science (2024)</i>						
date	15-Sep-24	time	2.10	3.24	4.27	5.30	6.29	7.28	8.28	9.31	10.37	11.45	11.45	4 / 4				
reaction time	0.194	interval		1.14	1.03	1.03	0.99	0.99	1.00	1.03	1.06	1.08		# of strides	4.27	3.01	3.09	
wind	0.5 m/s	velocity	4.76	8.77	9.71	9.71	10.10	10.10	10.00	9.71	9.43	9.26	8.73		53.0	7.03	9.97	9.71
<b>Richardson, Marcia (GBR) (1972)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>B FINAL - 2001 European Cup (Bremen, GER)</b>												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>						
date	23-Jun-01	time		3.24	4.31	5.34		7.36		9.40		11.46	11.46	1 / 2				
reaction time	0.139	interval			1.07	1.03		2.02		2.04		2.06		# of strides	4.31	3.05		
wind	1.8 m/s	velocity		6.17	9.35	9.71		9.90		9.80		9.71	8.73		6.96	9.84		

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Bartsevich, Yulia (BLR) (1979)</b>															
<b>B FINAL - 2001 European Cup (Bremen, GER)</b>															
date	23-Jun-01	time	3.44	4.51	5.55	7.61	9.72	11.46	11.46			/ 3			
reaction time	0.294	interval		1.07	1.04	2.06	2.11	1.74	PB			# of strides	4.51	3.10	
wind	1.8 m/s	velocity	5.81	9.35	9.62	9.71	9.48	11.49	8.73				6.65	9.68	
<b>Tabakova, Yuliya (RUS) (1980)</b>															
<b>FINAL - 2001 ISTAF (Berlin, GER)</b>															
date	31-Aug-01	time	3.28	4.33	5.34	7.33	9.36	11.46	11.46			/ 8-7			
reaction time	0.169	interval		1.05	1.01	1.99	2.03	2.10				# of strides	4.33	3.00	
wind	0.5 m/s	velocity	6.10	9.52	9.90	10.05	9.85	9.52	8.73				6.93	10.00	
<b>Levorato, Manuela (ITA) (1977)</b>															
<b>Heat 2 - 2002 European Championships (Munich, GER)</b>															
date	06-Aug-02	time	3.21	4.26	5.27	7.27	9.31	11.46	11.46			/ 1			
reaction time	0.150	interval		1.05	1.01	2.00	2.04	2.15				# of strides	4.26	3.01	
wind	0.7 m/s	velocity	6.23	9.52	9.90	10.00	9.80	9.30	8.73				7.04	9.97	
<b>Solomon, Shalonda (USA) (1985)</b>															
<b>Heat 3 - 2005 USATF National Championships (Carson, CA)</b>															
date	24-Jun-05	time	2.08	3.25	4.34	5.36	6.39	7.36	8.38	9.38	10.39	11.46	11.46		
reaction time		interval		1.17	1.09	1.02	1.03	0.97	1.02	1.00	1.01	1.07			
wind	1.4 m/s	velocity	4.81	8.55	9.17	9.80	9.71	10.31	9.80	10.00	9.90	9.35	8.73		
<b>Anim, Vida (GHA) (1983)</b>															
<b>B FINAL - 2009 ISTAF (Berlin, GER)</b>															
date	14-Jun-09	time	3.22	4.28	5.30	7.33	9.39	11.46	11.46			/ 1			
reaction time	0.164	interval		1.06	1.02	2.03	2.06	2.07				# of strides	4.28	3.05	
wind	0.1 m/s	velocity	6.21	9.43	9.80	9.85	9.71	9.66	8.73				7.01	9.84	
<b>Turner, Laura (GBR) (1982)</b>															
<b>B FINAL - 2009 ISTAF (Berlin, GER)</b>															
date	14-Jun-09	time	3.21	4.26	5.28	7.31	9.38	11.46	11.46			/ 2			
reaction time	0.175	interval		1.05	1.02	2.03	2.07	2.08				# of strides	4.26	3.05	
wind	0.1 m/s	velocity	6.23	9.52	9.80	9.85	9.66	9.62	8.73				7.04	9.84	
<b>Geflikh, Anna (RUS) (1983)</b>															
<b>Quarter-Final 3 - 2009 IAAF World Championships (Berlin, GER)</b>															
date	16-Aug-09	time	3.23	4.28	5.29	7.32	9.33	11.46	11.46			7 / 5			
reaction time	0.199	interval		1.05	1.01	2.03	2.01	2.13				# of strides	4.28	3.04	
wind	0.1 m/s	velocity	6.19	9.52	9.90	9.85	9.95	9.39	8.73				48.0	7.01	9.87
<b>Pinto, Tatjana (GER) (1992)</b>															
<b>FINAL - 2010 Sparkassen-Gala (Regensburg, GER)</b>															
date	05-Jun-10	time	3.21	4.25	5.26	7.27	9.33	11.46	11.46			/ 3			
reaction time		interval		1.04	1.01	2.01	2.06	2.13	PB			# of strides	4.25	3.02	
wind	-0.4 m/s	velocity	6.23	9.62	9.90	9.95	9.71	9.39	8.73				7.06	9.93	
<b>Čechová, Katerina (CZE) (1988)</b>															
<b>Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)</b>															
date	15-Jun-13	time	3.22	5.30	7.32	9.33	11.46	11.46				4 / 1			
reaction time	0.147	interval		2.08	2.02	1.02	3.12					# of strides			
wind	-0.6 m/s	velocity	6.21	9.62	9.90	19.61	6.41	8.73							
<b>Breen, Melissa (AUS) (1990)</b>															
<b>Heat 1 - 2017 Mikio Oda Memorial (Hiroshima, JPN)</b>															
date	29-Apr-17	time	2.06	3.23	4.30	5.33	6.34	7.35	8.36	9.38	10.41	11.46	11.46		
reaction time		interval		1.17	1.07	1.03	1.01	1.01	1.01	1.02	1.03	1.05			
wind	2.4 m/s	velocity	4.85	8.55	9.35	9.71	9.90	9.90	9.90	9.80	9.71	9.52	8.73		
<b>Fukushima, Chisato (JPN) (1988)</b>															
<b>FINAL - 2018 Fuse Sprint (Tottori, JPN)</b>															
date	03-Jun-18	time	2.02	3.19	4.25	5.27	6.28	7.28	8.30	9.33	10.38	11.46	11.46		
reaction time		interval		1.17	1.06	1.02	1.01	1.00	1.02	1.03	1.05	1.08			
wind	1.8 m/s	velocity	4.95	8.55	9.43	9.80	9.90	10.00	9.80	9.71	9.52	9.26	8.73		
<b>Kora, Salomé (SUI) (1994)</b>															
<b>B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)</b>															
date	26-Aug-22	time	3.2	5.3	7.3	9.3	11.46	11.46				3 / 3			
reaction time	0.136	interval		2.10	2.00	2.00	2.16					# of strides			

wind -0.3 m/s velocity 6.25 9.52 10.00 10.00 9.26 8.73

<b>Ge Manqi (CHN) (1997)</b>														10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 3 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)</b>														<i>Shandong Athletics Sport Science (2024)</i>														
date	28-Jun-24	time	2.06	3.20	4.25	5.29	6.30	7.31	8.32	9.34	10.39	11.46	11.46	6 / 2														
reaction time	0.135	interval		1.14	1.05	1.04	1.01	1.01	1.01	1.02	1.05	1.07		# of strides	4.25	3.06	3.08											
wind	1.0 m/s	velocity	4.85	8.77	9.52	9.62	9.90	9.90	9.90	9.80	9.52	9.35	8.73	51.5	7.06	9.80	9.74											

<b>Li He (CHN) (2001)</b>														10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)</b>														<i>Shandong Athletics Sport Science (2024)</i>														
date	29-Jun-24	time	2.12	3.25	4.29	5.29	6.28	7.28	8.30	9.32	10.39	11.46	11.46	6 / 4														
reaction time	0.162	interval		1.13	1.04	1.00	0.99	1.00	1.02	1.02	1.07	1.07		# of strides	4.29	2.99	3.11											
wind	0.9 m/s	velocity	4.72	8.85	9.62	10.00	10.10	10.00	9.80	9.80	9.35	9.35	8.73	53.0	6.99	10.03	9.65											

<b>Bell, Alyson (GBR) (2003)</b>														10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>National FINAL - 2024 London Athletics Meet (London, GBR)</b>														<i>Omega Timing (2024) - diamond league race analysis</i>														
date	20-Jul-24	time	2.03	3.19	4.26	5.28	6.29	7.30	8.31	9.34	10.39	11.46	11.46	1 / 7														
reaction time	0.135	interval		1.16	1.07	1.02	1.01	1.01	1.01	1.03	1.05	1.07		# of strides	4.26	3.04	3.09											
wind	1.1 m/s	velocity	4.93	8.62	9.35	9.80	9.90	9.90	9.90	9.71	9.52	9.35	8.73	7.04	9.87	9.71												

<b>Kelley, Sabrina (USA) (1975)</b>														10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL - 1995 USATF National Championships (Sacramento, CA)</b>														<i>Lyle - miscellaneous coaching notes</i>														
date	16-Jun-95	time	1.92	3.15	4.21	5.22	6.23	7.26	8.28	9.35	10.38	11.47	11.47	2 / 6														
reaction time		interval		1.23	1.06	1.01	1.01	1.03	1.02	1.07	1.03	1.09		# of strides	4.21	3.05	3.12											
wind	0.0 m/s	velocity	5.21	8.13	9.43	9.90	9.90	9.71	9.80	9.35	9.71	9.17	8.72	7.13	9.84	9.62												

<b>Levorato, Manuela (ITA) (1977)</b>														10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL - 2001 European Cup (Bremen, GER)</b>														<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>														
date	23-Jun-01	time		3.37	4.42	5.43		7.41		9.40		11.43	11.47	1 / 6														
reaction time	0.205	interval			1.05	1.01		1.98		1.99		2.03		# of strides	4.42	2.99												
wind	2.8 m/s	velocity		5.93	9.52	9.90		10.10		10.05		9.85	8.72	6.79	10.03													

<b>Williams, Angela (USA) (1980)</b>														10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)</b>														<i>USATF Women's Sprint Development (2004)</i>														
date	09-Jul-04	time	2.09	3.21	4.23	5.22	6.19	7.20	8.22	9.23	10.34	11.47	11.47	4 / 3 2														
reaction time		interval		1.12	1.02	0.99	0.97	1.01	1.02	1.01	1.11	1.13		# of strides	4.23	2.97	3.14											
wind	-1.6 m/s	velocity	4.78	8.93	9.80	10.10	10.31	9.90	9.80	9.90	9.01	8.85	8.72	51.2	7.09	10.10	9.55											

<b>Moore, Connie (USA) (1981)</b>														10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)</b>														<i>USATF Women's Sprint Development (2004)</i>														
date	09-Jul-04	time	2.16	3.30	4.37	5.38	6.36	7.36	8.33	9.38	10.39	11.47	11.47	6 / 4 3														
reaction time		interval		1.14	1.07	1.01	0.98	1.00	0.97	1.05	1.01	1.08		# of strides	4.37	2.99	3.03											
wind	-1.4 m/s	velocity	4.63	8.77	9.35	9.90	10.20	10.00	10.31	9.52	9.90	9.26	8.72	6.86	10.03	9.90												

<b>Moore, Connie (USA) (1981)</b>														10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 3 - 2005 USATF National Championships (Carson, CA)</b>														<i>USATF Women's Sprint Development (2005)</i>														
date	24-Jun-05	time	2.14	3.34	4.39	5.44	6.42	7.41	8.39	9.39	10.44	11.47	11.47	9 / 5														
reaction time		interval		1.20	1.05	1.05	0.98	0.99	0.98	1.00	1.05	1.03		# of strides	4.39	3.02	3.03											
wind	1.4 m/s	velocity	4.67	8.33	9.52	9.52	10.20	10.10	10.20	10.00	9.52	9.71	8.72	54.5	6.83	9.93	9.90											

<b>Harrigan, Tahesia (IVB) (1982)</b>														10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL - 2009 ISTAF (Berlin, GER)</b>														<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>														
date	14-Jun-09	time		3.17	4.22	5.23		7.26		9.35		11.47	11.47	1 / 9														
reaction time	0.180	interval			1.05	1.01		2.03		2.09		2.12		# of strides	4.22	3.04												
wind	0.1 m/s	velocity		6.31	9.52	9.90		9.85		9.57		9.43	8.72	7.11	9.87													

<b>Hodge, Virgil (SKN) (1983)</b>														10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 3 - 2009 IAAF World Championships (Berlin, GER)</b>														<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>														
date	16-Aug-09	time		3.25	4.29	5.30		7.32		9.33		11.47	11.47	5 / 2														
reaction time	0.190	interval			1.04	1.01		2.02		2.01		2.14		# of strides	4.29	3.03												
wind	-0.1 m/s	velocity		6.15	9.62	9.90		9.90		9.95		9.35	8.72	6.99	9.90													

<b>Geflikh, Anna (RUS) (1983)</b>														10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 8 - 2009 IAAF World Championships (Berlin, GER)</b>														<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>														
date	16-Aug-09	time		3.22	4.27	5.28		7.32		9.35		11.47	11.47	4 / 2														
reaction time	0.166	interval			1.05	1.01		2.04		2.03		2.12		# of strides	4.27	3.05												
wind	1.1 m/s	velocity		6.21	9.52	9.90		9.80		9.85		9.43	8.72	7.03	9.84													

<b>Artymata, Eleni (CYP) (1986)</b>														10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 9 - 2009 IAAF World Championships (Berlin, GER)</b>														<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>														

date	16-Aug-09	time	3.27	4.34	5.38	7.42	9.41	11.47	<b>11.47</b>	6 / 3		
reaction time	0.169	interval		1.07	1.04	2.04	1.99	2.06		# of strides	4.34	3.08
wind	-0.5 m/s	velocity	6.12	9.35	9.62	9.80	10.05	9.71	8.72		6.91	9.74

<b>Doi, Anna (JPN) (1995)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 3 - 2012 Japanese National Championships (Osaka, JPN)</b>												<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 &amp; 2013</i>					
date	08-Jun-12	time	2.05	3.18	4.22	5.23	6.23	7.24	8.26	9.31	10.37	11.47	<b>11.47</b>	4 / 1			
reaction time		interval		1.13	1.04	1.01	1.00	1.01	1.02	1.05	1.06	1.10		# of strides	4.22	3.02	3.13
wind	<b>2.2 m/s</b>	velocity	4.88	8.85	9.62	9.90	10.00	9.90	9.80	9.52	9.43	9.09	8.72	54.2	7.11	9.93	9.58
<b>Breen, Melissa (AUS) (1990)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2015 Mikio Oda Memorial (Hiroshima, JPN)</b>												<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>					
date	19-Apr-15	time	2.07	3.22	4.27	5.29	6.30	7.31	8.33	9.36	10.40	11.47	<b>11.47</b>	6 / 1			
reaction time		interval		1.15	1.05	1.02	1.01	1.01	1.02	1.03	1.04	1.07		# of strides	4.27	3.04	3.09
wind	-0.2 m/s	velocity	4.83	8.70	9.52	9.80	9.90	9.90	9.80	9.71	9.62	9.35	8.72	50.0	7.03	9.87	9.71
<b>Bartoletta, Tianna (USA) (1985)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)</b>												<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
date	21-May-17	time	2.05	3.24	4.29	5.32	6.32	7.33	8.34	9.36	10.40	11.47	<b>11.47</b>	1 / 3			
reaction time	0.194	interval		1.19	1.05	1.03	1.00	1.01	1.01	1.02	1.04	1.07		# of strides	4.29	3.04	3.07
wind	0.8 m/s	velocity	4.88	8.40	9.52	9.71	10.00	9.90	9.90	9.80	9.62	9.35	8.72	50.3	6.99	9.87	9.77
<b>Sedney, Naomi (NED) (1994)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)</b>												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	26-Aug-21	time		3.3		5.4		7.4		9.4		11.47	<b>11.47</b>	6 / 4			
reaction time	0.173	interval				2.10		2.00		2.00		2.07		# of strides			
wind	<b>2.7 m/s</b>	velocity		6.06		9.52		10.00		10.00		9.66	8.72				
<b>Huemer, Ina (AUT) (1998)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)</b>												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	26-Aug-21	time		3.4		5.5		7.4		9.4		11.47	<b>11.47</b>	5 / 2			
reaction time	0.154	interval				2.10		1.90		2.00		2.07		# of strides			
wind	1.2 m/s	velocity		5.88		9.52		10.53		10.00		9.66	8.72				
<b>Rees, Alisha (GBR) (1999)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Semi-Final 3 - 2022 Commonwealth Games (Birmingham, GBR)</b>												<i>Longines Timing (2022) - commonwealth games race analysis</i>					
date	03-Aug-22	time		3.2		5.2		7.3		9.3		11.47	<b>11.47</b>	1 / 7			
reaction time	0.135	interval				2.00		2.10		2.00		2.17		# of strides			
wind	1.1 m/s	velocity		6.25		10.00		9.52		10.00		9.22	8.72	50.0			
<b>Tenorio, Ángela (ECU) (1996)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2024 FBK Games (Hengelo, NED)</b>												<i>Omega Timing (2024) - continental tour gold race analysis</i>					
date	07-Jul-24	time	2.03	3.21	4.25	5.26	6.27	7.29	8.32	9.35	10.39	11.47	<b>11.47</b>	6 / 6			
reaction time	0.162	interval		1.18	1.04	1.01	1.01	1.02	1.03	1.03	1.04	1.08		# of strides	4.25	3.04	3.10
wind	0.6 m/s	velocity	4.93	8.47	9.62	9.90	9.90	9.80	9.71	9.71	9.62	9.26	8.72	48.5	7.06	9.87	9.68
<b>Stefanowicz, Magdalena (POL) (2000)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 3 - 2024 Olympic Games (Paris, FRA)</b>												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.04	3.20	4.26	5.29	6.30	7.29	8.31	9.34	10.39	11.47	<b>11.47</b>	8 / 7			
reaction time		interval		1.16	1.06	1.03	1.01	0.99	1.02	1.03	1.05	1.08		# of strides	4.26	3.03	3.10
wind	1.5 m/s	velocity	4.90	8.62	9.43	9.71	9.90	10.10	9.80	9.71	9.52	9.26	8.72	52.0	7.04	9.90	9.68
<b>Bisschops, Minke (NED) (2002)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	22-Aug-24	time	2.09	3.25	4.31	5.33	6.33	7.34	8.35	9.37	10.42	11.47	<b>11.47</b>	5 / 1			
reaction time	0.127	interval		1.16	1.06	1.02	1.00	1.01	1.02	1.05	1.05	1.05		# of strides	4.31	3.03	3.08
wind	<b>2.2 m/s</b>	velocity	4.78	8.62	9.43	9.80	10.00	9.90	9.90	9.80	9.52	9.52	8.72	69.6	9.90	9.74	
<b>Bangué, Frédérique (FRA) (1976)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 1997 European Cup (Munich, GER)</b>												<i>Jung (2003) - http://www.fgs.uni-halle.de</i>					
date	21-Jun-97	time	2.17		4.34		7.34		9.39		11.48	<b>11.48</b>	1 / 4				
reaction time		interval			2.17		3.00		2.05		2.09			# of strides	4.34	3.00	
wind	0.6 m/s	velocity	4.61		4.61		10.00		9.76		9.57	8.71		69.1	10.00		
<b>Paschke, Melanie (GER) (1970)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>C FINAL - 2001 European Cup (Bremen, GER)</b>												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>					
date	23-Jun-01	time	3.24	4.30	5.33		7.36		9.39		11.48	<b>11.48</b>	1 / 2				
reaction time	0.140	interval		1.06	1.03		2.03		2.03		2.09			# of strides	4.30	3.06	
wind	-0.2 m/s	velocity	6.17	9.43	9.71		9.85		9.85		9.57	8.71		69.8	9.80		

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
<b>Schielke, Sina (GER) (1981)</b>																				
<b>Semi-Final 1 - 2002 European Championships (Munich, GER)</b>		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																		
date	07-Aug-02	time	3.23	4.28	5.30	7.30	9.35	11.48	11.48				/ 6							
reaction time	0.149	interval		1.05	1.02	2.00	2.05	2.13					# of strides	4.28	3.02					
wind	0.0 m/s	velocity	6.19	9.52	9.80	10.00	9.76	9.39	8.71					7.01	9.93					
<b>Meadows, Tawanna (USA) (1986)</b>																				
<b>Heat 1 - 2008 USA Olympic Trials (Eugene, OR)</b>		<i>USATF Women's Sprint Development with HPC (2008)</i>																		
date	27-Jun-08	time	2.15	3.30	4.35	5.42	6.41	7.40	8.42	9.42	10.48	11.48	11.48				8 / 6			
reaction time		interval	1.15	1.05	1.07	0.99	0.99	1.02	1.00	1.06	1.00				# of strides	4.35	3.05	3.08		
wind	1.8 m/s	velocity	4.65	8.70	9.52	9.35	10.10	10.10	9.80	10.00	9.43	10.00	8.71				6.90	9.84	9.74	
<b>Onyepunuka, Jessica (USA) (1986)</b>																				
<b>Heat 3 - 2008 USA Olympic Trials (Eugene, OR)</b>		<i>USATF Women's Sprint Development with HPC (2008)</i>																		
date	27-Jun-08	time	2.11	3.27	4.34	5.34	6.31	7.34	8.34	9.36	10.44	11.48	11.48				3 / 6			
reaction time		interval	1.16	1.07	1.00	0.97	1.03	1.00	1.02	1.08	1.04				# of strides	4.34	3.00	3.10		
wind	1.1 m/s	velocity	4.74	8.62	9.35	10.00	10.31	9.71	10.00	9.80	9.26	9.62	8.71				6.91	10.00	9.68	
<b>Fukushima, Chisato (JPN) (1988)</b>																				
<b>FINAL - 2008 Japanese National Championships (Kawasaki, JPN)</b>		<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>																		
date	29-Jun-08	time	2.01	3.15	4.20	5.23	6.23	7.25	8.27	9.32	10.39	11.48	11.48				/ 1			
reaction time		interval	1.14	1.05	1.03	1.00	1.02	1.02	1.05	1.07	1.09				# of strides	4.20	3.05	3.14		
wind	0.4 m/s	velocity	4.98	8.77	9.52	9.71	10.00	9.80	9.80	9.52	9.35	9.17	8.71				7.14	9.84	9.55	
<b>Lalova, Iveta (BUL) (1984)</b>																				
<b>Heat 2 - 2009 IAAF World Championships (Berlin, GER)</b>		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																		
date	16-Aug-09	time	3.23	4.29	5.32	7.36	9.38	11.48	11.48					3 / 3						
reaction time	0.141	interval	1.06	1.03	2.04	2.02	2.10				# of strides	4.29	3.07							
wind	-0.3 m/s	velocity	6.19	9.43	9.71	9.80	9.90	9.52	8.71				6.99	9.77						
<b>Jones, Hayley (GBR) (1988)</b>																				
<b>FINAL - 2010 Windsprint (Sundsvall, SWE)</b>		<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>																		
date	08-Aug-10	time	4.29	7.32	9.34	11.48	11.48							/ 3						
reaction time		interval	3.03	2.02	2.14				# of strides	4.29	3.03									
wind	2.4 m/s	velocity	6.99	9.90	9.90	9.35	8.71				6.99	9.90								
<b>Tsuruta, Remi (JPN) (1997)</b>																				
<b>FINAL - 2020 Athlete Night Games (Fukui, JPN)</b>		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>																		
date	29-Aug-20	time	2.04	3.22	4.29	5.32	6.34	7.35	8.36	9.38	10.42	11.48	11.48				/ 1			
reaction time		interval	1.18	1.07	1.03	1.02	1.01	1.01	1.02	1.04	1.06	PB				# of strides	4.29	3.06	3.07	
wind	1.1 m/s	velocity	4.90	8.47	9.35	9.71	9.80	9.90	9.90	9.80	9.62	9.43	8.71				6.99	9.80	9.77	
<b>Seedo, N'Ketia (NED) (2003)</b>																				
<b>FINAL - 2022 FBK Games (Hengelo, NED)</b>		<i>Omega Timing (2022) - continental tour race analysis</i>																		
date	06-Jun-22	time	3.2	5.2	7.2	9.3	11.48	11.48						1 / 6						
reaction time	0.145	interval	2.00	2.00	2.10				# of strides	53.5										
wind	0.8 m/s	velocity	6.25	10.00	10.00	9.52	9.17	8.71												
<b>Burchell, Remona (JAM) (1991)</b>																				
<b>Semi-Final 1 - 2022 Commonwealth Games (Birmingham, GBR)</b>		<i>Longines Timing (2022) - commonwealth games race analysis</i>																		
date	03-Aug-22	time	3.1	5.2	7.2	9.3	11.48	11.48						8 / 4-3						
reaction time	0.131	interval	2.10	2.00	2.10				# of strides	51.0										
wind	0.3 m/s	velocity	6.45	9.52	10.00	9.52	9.17	8.71												
<b>Huang Guifen (CHN) (1997)</b>																				
<b>FINAL - 2023 Chinese World Championship &amp; Asian Games Trials (Shenyang, CHN)</b>		<i>Shandong Athletics Sport Science (2023)</i>																		
date	27-Jun-23	time	2.08	3.21	4.27	5.31	6.30	7.30	8.33	9.36	10.41	11.48	11.48				7 / 4			
reaction time	0.184	interval	1.13	1.06	1.04	0.99	1.00	1.03	1.03	1.05	1.07				# of strides	4.27	3.03	3.11		
wind	0.4 m/s	velocity	4.81	8.85	9.43	9.62	10.10	10.00	9.71	9.71	9.52	9.35	8.71				49.0	7.03	9.90	9.65
<b>Rimlinger, Marie-Ange (FRA) (2001)</b>																				
<b>National FINAL - 2024 Meeting de Paris (Paris, FRA)</b>		<i>Omega Timing (2024) - diamond league race analysis</i>																		
date	07-Jul-24	time	2.04	3.21	4.27	5.28	6.29	7.30	8.32	9.35	10.40	11.48	11.48				7 / 3			
reaction time	0.164	interval	1.17	1.06	1.01	1.01	1.01	1.02	1.03	1.05	1.08				# of strides	4.27	3.03	3.10		
wind	-2.3 m/s	velocity	4.90	8.55	9.43	9.90	9.90	9.90	9.80	9.71	9.52	9.26	8.71				7.03	9.90	9.68	
<b>Eduan, Success (GBR) (2004)</b>																				
<b>National FINAL - 2024 London Athletics Meet (London, GBR)</b>		<i>Omega Timing (2024) - diamond league race analysis</i>																		
date	20-Jul-24	time	2.10	3.33	4.41	5.44	6.45	7.45	8.44	9.44	10.45	11.48	11.48				8 / 8			
reaction time	0.149	interval	1.23	1.08	1.03	1.01	1.00	0.99	1.00	1.01	1.03				# of strides	4.41	3.04	3.00		

Wind	1.1 m/s	velocity	4.76	8.13	9.26	9.71	9.90	10.00	10.10	10.00	9.90	9.71	8.71	6.80	9.87	10.00		
<b>Malone, Maicel (USA) (1969)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL</b> - 1986 IAAF World Junior Championships (Athens, GRE)												<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>						
date	17-Jul-86	time	2.01	3.16	4.24	5.31	6.34	7.30	8.27	9.47	10.43	11.49	11.49	/ 3				
reaction time	0.151	interval		1.15	1.08	1.07	1.03	0.96	0.97	1.20	0.96	1.06		# of strides	4.24	3.06	3.13	
wind	0.9 m/s	velocity	4.98	8.70	9.26	9.35	9.71	10.42	10.31	8.33	10.42	9.43	8.70		7.08	9.80	9.58	
<b>Slyusar, Irina (URS) (1963)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL</b> - 1987 European Cup (Prague, TCH)												<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>						
date	28-Jun-87	time	2.09	3.26	4.29	5.29	6.30	7.30	8.34	9.38	10.43	11.49	11.49	2 / 8				
reaction time		interval		1.17	1.03	1.00	1.01	1.00	1.04	1.04	1.05	1.06		# of strides	4.29	3.01	3.13	
wind	-0.4 m/s	velocity	4.78	8.55	9.71	10.00	9.90	10.00	9.62	9.62	9.52	9.43	8.70		52.7	6.99	9.97	9.58
<b>Nuneva, Anelia (BUL) (1962)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL</b> - 1988 Olympic Games (Seoul, KOR)												<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>						
date	25-Sep-88	time	2.00	3.09	4.09	5.05	6.01	6.96	7.90		11.49	11.49		4 / 8				
reaction time	0.140	interval		1.09	1.00	0.96	0.96	0.95	0.94		3.59			# of strides	4.09	2.87		
wind	3.0 m/s	velocity	5.00	9.17	10.00	10.42	10.42	10.53	10.64		8.36	8.70			7.33	10.45		
<b>Kislova, Marina (RUS) (1978)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Semi-Final 1</b> - 2002 European Championships (Munich, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>						
date	07-Aug-02	time		3.18	4.24	5.26		7.27		9.33		11.49	11.49	/ 7				
reaction time	0.116	interval			1.06	1.02		2.01		2.06		2.16		# of strides	4.24	3.03		
wind	0.0 m/s	velocity		6.29	9.43	9.80		9.95		9.71		9.26	8.70		7.08	9.90		
<b>Fukushima, Chisato (JPN) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL</b> - 2008 Nambu Chuhei Memorial (Hakodate, JPN)												<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>						
date	06-Jul-08	time	2.06	3.20	4.24	5.25	6.25	7.26	8.28	9.32	10.40	11.49	11.49	/ 1				
reaction time		interval		1.14	1.04	1.01	1.00	1.01	1.02	1.04	1.08	1.09		# of strides	4.24	3.02	3.14	
wind	1.5 m/s	velocity	4.85	8.77	9.62	9.90	10.00	9.90	9.80	9.62	9.26	9.17	8.70		7.08	9.93	9.55	
<b>Wagner, Marion (GER) (1978)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Heat 1</b> - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
date	16-Aug-09	time		3.24	4.29	5.31		7.34		9.36		11.49	11.49	5 / 3				
reaction time	0.118	interval			1.05	1.02		2.03		2.02		2.13		# of strides	4.29	3.05		
wind	0.1 m/s	velocity		6.17	9.52	9.80		9.85		9.90		9.39	8.70		6.99	9.84		
<b>Al-Gasara, Rakia (BRN) (1982)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Heat 3</b> - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
date	16-Aug-09	time		3.32	4.37	5.39		7.42		9.42		11.49	11.49	4 / 3				
reaction time	0.199	interval			1.05	1.02		2.03		2.00		2.07	DV	# of strides	4.37	3.05		
wind	-0.1 m/s	velocity		6.02	9.52	9.80		9.85		10.00		9.66	8.70		6.86	9.84		
<b>Osayomi, Oludamola (NGR) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Heat 4</b> - 2009 IAAF World Championships (Berlin, ESP)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
date	16-Aug-09	time		3.20	4.26	5.28		7.32		9.35		11.49	11.49	6 / 3				
reaction time	0.164	interval			1.06	1.02		2.04		2.03		2.14		# of strides	4.26	3.06		
wind	0.0 m/s	velocity		6.25	9.43	9.80		9.80		9.85		9.35	8.70		7.04	9.80		
<b>Pohrebnyak, Nataliya (UKR) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Quarter-Final 3</b> - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
date	16-Aug-09	time		3.21	4.26	5.27		7.31		9.36		11.49	11.49	1 / 6				
reaction time	0.149	interval			1.05	1.01		2.04		2.05		2.13		# of strides	4.26	3.05		
wind	0.1 m/s	velocity		6.23	9.52	9.90		9.80		9.76		9.39	8.70		49.5	7.04	9.84	
<b>Artymata, Eleni (CYP) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Semi-Final 2</b> - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
date	17-Aug-09	time		3.32	4.39	5.42		7.45		9.45		11.49	11.49	2 / 8				
reaction time	0.164	interval			1.07	1.03		2.03		2.00		2.04		# of strides	4.39	3.06		
wind	-0.1 m/s	velocity		6.02	9.35	9.71		9.85		10.00		9.80	8.70		6.83	9.80		
<b>Foster, Amy (IRL) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>A FINAL</b> - 2013 Windsprint (Sundsvall, SWE)												<i>(2013) - www.ssg.se/windsprint/Splittider/</i>						
date	28-Jul-13	time			4.32			7.35		9.38		11.49	11.49	1 / 5				
reaction time		interval						3.03		2.03		2.11		# of strides	4.32	3.03		
wind	2.2 m/s	velocity			6.94			9.90		9.85		9.48	8.70		6.94	9.90		
<b>Breen, Melissa (AUS) (1990)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL</b> - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)												<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>						

date	10-May-15	time	2.07	3.22	4.28	5.30	6.32	7.33	8.34	9.38	10.41	11.49	<b>11.49</b>	6 / 5				
reaction time		interval		1.15	1.06	1.02	1.02	1.01	1.01	1.04	1.03	1.08		# of strides	4.28	3.05	3.08	
wind	1.2 m/s	velocity	4.83	8.70	9.43	9.80	9.80	9.90	9.90	9.62	9.71	9.26	8.70	50.7	7.01	9.84	9.74	
<b>Kora, Salomé (SUI) (1994)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2016 Hürden-und Sprintmeeting (Basel, SUI)</b>													<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>					
date	07-May-16	time					6.34					11.49	<b>11.49</b>	/ 1				
reaction time		interval										5.15	<b>PB</b>	# of strides				
wind	0.4 m/s	velocity					7.89					9.71	8.70					
<b>Williams, Charonda (USA) (1987)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)</b>													<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
date	21-May-17	time	2.07	3.24	4.30	5.32	6.33	7.34	8.36	9.38	10.41	11.49	<b>11.49</b>	/ 4				
reaction time	0.159	interval		1.17	1.06	1.02	1.01	1.01	1.02	1.02	1.03	1.08		# of strides	4.30	3.04	3.07	
wind	0.8 m/s	velocity	4.83	8.55	9.43	9.80	9.90	9.90	9.80	9.80	9.71	9.26	8.70	50.1	6.98	9.87	9.77	
<b>Fukushima, Chisato (JPN) (1988)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)</b>													<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>					
date	20-May-18	time	2.04	3.20	4.26	5.28	6.29	7.30	8.32	9.35	10.41	11.49	<b>11.49</b>	6 / 4				
reaction time	0.136	interval		1.16	1.06	1.02	1.01	1.01	1.02	1.03	1.06	1.08		# of strides	4.26	3.04	3.11	
wind	2.3 m/s	velocity	4.90	8.62	9.43	9.80	9.90	9.90	9.80	9.71	9.43	9.26	8.70	55.0	7.04	9.87	9.65	
<b>Ge Manqi (CHN) (1997)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)</b>													<i>Jiang (2019) - data analysis of women's sprint finals in the world championships trials</i>					
date	02-Aug-19	time	2.08	3.20	4.27	5.30	6.31	7.32	8.34	9.37	10.41	11.49	<b>11.49</b>	6 / 3				
reaction time		interval		1.12	1.07	1.03	1.01	1.01	1.02	1.03	1.04	1.08		# of strides	4.27	3.05	3.09	
wind	-1.2 m/s	velocity	4.81	8.93	9.35	9.71	9.90	9.90	9.80	9.71	9.62	9.26	8.70		7.03	9.84	9.71	
<b>Lansiquot, Imani (GBR) (1997)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2019 The Match - Europe v USA (Minsk, BLR)</b>													<i>European Athletics (2019) - race analysis</i>					
date	09-Sep-19	time					6.43					11.49	<b>11.49</b>	5 / 4				
reaction time	0.160	interval										5.06		# of strides				
wind	-0.8 m/s	velocity					7.78					9.88	8.70	48.2				
<b>Lałova-Collio, Ivet (BUL) (1984)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2020 Bauhaus Galan (Stockholm, SWE)</b>													<i>Omega Timing (2020) - diamond league race analysis</i>					
date	23-Aug-20	time		3.3		5.4		7.4		9.4		11.49	<b>11.49</b>	2 / 7				
reaction time	0.148	interval				2.10		2.00		2.00		2.09		# of strides				
wind	1.3 m/s	velocity		6.06		9.52		10.00		10.00		9.57	8.70	51.0				
<b>Lloyd, Joella (ANT) (2002)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Semi-Final 1 - 2022 Commonwealth Games (Birmingham, GBR)</b>													<i>Longines Timing (2022) - commonwealth games race analysis</i>					
date	03-Aug-22	time		3.2		5.2		7.3		9.3		11.49	<b>11.49</b>	7 / 5-4				
reaction time	0.148	interval				2.00		2.10		2.00		2.19		# of strides				
wind	0.3 m/s	velocity		6.25		10.00		9.52		10.00		9.13	8.70	51.0				
<b>van Hünenstijn, Marije (NED) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>National FINAL - 2023 Weltklasse (Zürich, SUI)</b>													<i>Omega Timing (2023) - diamond league race analysis</i>					
date	31-Aug-23	time	2.10	3.29	4.35	5.37	6.38	7.38	8.39	9.41	10.44	11.49	<b>11.49</b>	9 / 8				
reaction time		interval		1.19	1.06	1.02	1.01	1.00	1.01	1.02	1.03	1.05		# of strides	4.35	3.03	3.06	
wind	-0.1 m/s	velocity	4.76	8.40	9.43	9.80	9.90	10.00	9.90	9.80	9.71	9.52	8.70		6.90	9.90	9.80	
<b>Zhirova, Marina (URS) (1963)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 5 - 1987 Snamenski Memorial (Moscow, URS)</b>													<i>Levchenko (1990) - questions and answers about women's sprinting</i>					
date	07-Jun-87	time			3.97		7.03		9.07		11.15	<b>11.50</b>	/ 2					
reaction time		interval					3.06		2.04		2.08			# of strides	3.97	3.06		
wind	-0.7 m/s	velocity			7.56		9.80		9.80		9.62	8.70		49.6	7.56	9.80		
<b>Allen, Liliana (CUB) (1970)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 1990 Goodwill Games (Seattle, WA)</b>													<i>Lyle (1990) - goodwill games women's 100m splits</i>					
date	24-Jul-90	time	2.04	3.19	4.22	5.26	6.24	7.22	8.24		10.32	11.39	<b>11.50</b>	8 / 7				
reaction time		interval		1.15	1.03	1.04	0.98	0.98	1.02		2.08	1.07		# of strides	4.22	3.00	3.10	
wind	0.0 m/s	velocity	4.90	8.70	9.71	9.62	10.20	10.20	9.80		9.62	9.35	8.70		7.11	10.00	9.68	
<b>Brice, Tremedia (USA) (1981)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA)</b>													<i>USATF Women's Sprint Development (2004)</i>					
date	09-Jul-04	time	2.19	3.33	4.37	5.37	6.37	7.37	8.39	9.41	10.44	11.50	<b>11.50</b>	5 / 4				
reaction time		interval		1.14	1.04	1.00	1.00	1.00	1.02	1.02	1.03	1.06		# of strides	4.37	3.00	3.07	
wind	-0.8 m/s	velocity	4.57	8.77	9.62	10.00	10.00	10.00	9.80	9.80	9.71	9.43	8.70	49.7	6.86	10.00	9.77	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Powell, Virginia (Ginnie) (USA) (1983)</b>																	
<b>FINAL</b> - 2005 USATF National Championships (Carson, CA)		USATF Women's Sprint Development (2005)															
date	25-Jun-05	time	2.04	3.17	4.22	5.27	6.27	7.26	8.29	9.36	10.37	11.50	11.50	2 / 7			
reaction time		interval		1.13	1.05	1.05	1.00	0.99	1.03	1.07	1.01	1.13		# of strides	4.22	3.04	3.11
wind	-1.6 m/s	velocity	4.90	8.85	9.52	9.52	10.00	10.10	9.71	9.35	9.90	8.85	8.70	50.2	7.11	9.87	9.65
<b>McGrone, Candyce (USA) (1989)</b>																	
<b>FINAL</b> - 2008 USATF National Junior Championships (Columbus, OH)		USATF Women's Sprint Development with HPC (2008)															
date	20-Jun-08	time	2.15	3.28	4.32	5.37	6.35	7.35	8.36	9.39	10.44	11.50	11.50	4 / 4			
reaction time		interval		1.13	1.04	1.05	0.98	1.00	1.01	1.03	1.05	1.06	PB	# of strides	4.32	3.03	3.09
wind	1.3 m/s	velocity	4.65	8.85	9.62	9.52	10.20	10.00	9.90	9.71	9.52	9.43	8.70	6.94	9.90	9.71	
<b>Pinto, Tatjana (GER) (1992)</b>																	
<b>Heat 3</b> - 2010 Sparkassen-Gala (Regensburg, GER)		Graubner (2010) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>															
date	05-Jun-10	time	3.20	4.24	5.24		7.27		9.35		11.50	11.50	11.50	1 / 2			
reaction time		interval		1.04	1.00		2.03		2.08		2.15	PB	# of strides	4.24	3.03		
wind	-0.7 m/s	velocity	6.25	9.62	10.00		9.85		9.62		9.30	8.70	8.70	7.08	9.90		
<b>Doi, Anna (JPN) (1995)</b>																	
<b>Heat 2</b> - 2014 Miko Oda Memorial (Hiroshima, JPN)		Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race															
date	29-Apr-14	time	2.07	3.22	4.26	5.27	6.27	7.27	8.30	9.35	10.41	11.50	11.50	6 / 1			
reaction time		interval		1.15	1.04	1.01	1.00	1.00	1.03	1.05	1.06	1.09		# of strides	4.26	3.01	3.14
wind	2.4 m/s	velocity	4.83	8.70	9.62	9.90	10.00	10.00	9.71	9.52	9.43	9.17	8.70	54.4	7.04	9.97	9.55
<b>Fukushima, Chisato (JPN) (1988)</b>																	
<b>FINAL</b> - 2015 Japanese National Championships (Niigata, JPN)		Matsuo (2015) - 2015 men's & women's 100m race analysis															
date	28-Jun-15	time	2.01	3.15	4.21	5.24	6.26	7.28	8.31	9.35	10.42	11.50	11.50	7 / 1			
reaction time		interval		1.14	1.06	1.03	1.02	1.02	1.03	1.04	1.07	1.08		# of strides	4.21	3.07	3.14
wind	-0.3 m/s	velocity	4.98	8.77	9.43	9.71	9.80	9.80	9.71	9.62	9.35	9.26	8.70	53.5	7.13	9.77	9.55
<b>Seko, Nodoka (JPN) (1991)</b>																	
<b>FINAL</b> - 2018 Fuse Sprint (Tottori, JPN)		Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan															
date	03-Jun-18	time	1.99	3.16	4.22	5.25	6.27	7.28	8.31	9.35	10.41	11.50	11.50	5 / 4			
reaction time		interval		1.17	1.06	1.03	1.02	1.01	1.03	1.04	1.06	1.09		# of strides	4.22	3.06	3.13
wind	1.8 m/s	velocity	5.03	8.55	9.43	9.71	9.80	9.90	9.71	9.62	9.43	9.17	8.70	58.0	7.11	9.80	9.58
<b>Frey, Géraldine (SUI) (1997)</b>																	
<b>B FINAL - Heat 1</b> - 2022 Athletissima (Lausanne, SUI)		Omega Timing (2022) - diamond league race analysis															
date	26-Aug-22	time		3.1		5.2		7.3		9.3		11.50	11.50	6 / 4			
reaction time	0.162	interval				2.10		2.10		2.00		2.20		# of strides			
wind	-0.3 m/s	velocity		6.45		9.52		9.52		10.00		9.09	8.70				
<b>Huang Guifen (CHN) (1997)</b>																	
<b>Heat 2</b> - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)		Shandong Athletics Sport Science (2023)															
date	27-Jun-23	time	2.09	3.25	4.30	5.32	6.35	7.34	8.35	9.37	10.41	11.50	11.50	6 / 1			
reaction time	0.189	interval		1.16	1.05	1.02	1.03	0.99	1.01	1.02	1.04	1.09		# of strides	4.30	3.04	3.07
wind	1.4 m/s	velocity	4.78	8.62	9.52	9.80	9.71	10.10	9.90	9.80	9.62	9.17	8.70	49.5	6.98	9.87	9.77
<b>Liang Xiaojing (CHN) (1997)</b>																	
<b>Heat 2</b> - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)		Shandong Athletics Sport Science (2023)															
date	27-Jun-23	time	2.07	3.20	4.25	5.27	6.28	7.29	8.30	9.34	10.39	11.50	11.50	4 / 2			
reaction time	0.204	interval		1.13	1.05	1.02	1.01	1.01	1.01	1.04	1.05	1.11		# of strides	4.25	3.04	3.10
wind	1.4 m/s	velocity	4.83	8.85	9.52	9.80	9.90	9.90	9.90	9.62	9.52	9.01	8.70	55.0	7.06	9.87	9.68
<b>Li Yuting (CHN) (2002)</b>																	
<b>FINAL</b> - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)		Shandong Athletics Sport Science (2023)															
date	27-Jun-23	time	2.13	3.25	4.30	5.34	6.33	7.34	8.35	9.38	10.43	11.50	11.50	3 / 5			
reaction time	0.234	interval		1.12	1.05	1.04	0.99	1.01	1.01	1.03	1.05	1.07		# of strides	4.30	3.04	3.09
wind	0.4 m/s	velocity	4.69	8.93	9.52	9.62	10.10	9.90	9.90	9.71	9.52	9.35	8.70	48.0	6.98	9.87	9.71
<b>Fotopoulou, Olivia (CYP) (1996)</b>																	
<b>Heat 2</b> - 2024 Olympic Games (Paris, FRA)		Paris 2024 Olympic Games - Results Book (2024)															
date	02-Aug-24	time	2.11	3.27	4.33	5.35	6.34	7.35	8.36	9.39	10.43	11.50	11.50	5 / 7			
reaction time	0.149	interval		1.16	1.06	1.02	0.99	1.01	1.01	1.03	1.04	1.07		# of strides	4.33	3.02	3.08
wind	-0.8 m/s	velocity	4.74	8.62	9.43	9.80	10.10	9.90	9.90	9.71	9.62	9.35	8.70	51.5	6.93	9.93	9.74
<b>Posch, Isabel (AUT) (2000)</b>																	
<b>B Race - Heat 2</b> - 2024 Athletissima (Lausanne, SUI)		Omega Timing (2024) - diamond league race analysis															
date	22-Aug-24	time	2.08	3.25	4.32	5.34	6.35	7.35	8.37	9.40	10.44	11.50	11.50	4 / 2			
reaction time	0.142	interval		1.17	1.07	1.02	1.01	1.00	1.02	1.03	1.04	1.06		# of strides	4.32	3.03	3.09



wind	2.2 m/s	velocity	4.81	8.55	9.35	9.80	9.90	10.00	9.80	9.71	9.62	9.43	8.70	6.94	9.90	9.71
<b>Khabarova, Irina (RUS) (1966)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>C FINAL - 2001 European Cup (Bremen, GER)</b>											<i>Graubner (2007) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a></i>					
date	23-Jun-01	time	3.28	4.33	5.34	7.35	9.40	11.51	11.51			/ 3				
reaction time	0.143	interval	1.05	1.01	2.01	2.05	2.11	2.11				# of strides	4.33	3.02		
wind	-0.2 m/s	velocity	6.10	9.52	9.90	9.95	9.76	9.48	8.69				6.93	9.93		
<b>Koklóni, Yeoryía (GRE) (1981)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 2 - 2002 European Championships (Munich, GER)</b>											<i>Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a></i>					
date	06-Aug-02	time	3.21	4.26	5.28	7.30	9.37	11.51	11.51			/ 2				
reaction time	0.154	interval	1.05	1.02	2.02	2.07	2.14	2.14				# of strides	4.26	3.04		
wind	0.7 m/s	velocity	6.23	9.52	9.80	9.90	9.66	9.35	8.69				7.04	9.87		
<b>Kitakaze, Saori (JPN) (1985)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 1 - 2008 Mikio Oda Memorial (Hiroshima, JPN)</b>											<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>					
date	29-Apr-08	time	2.01	3.15	4.20	5.21	6.22	7.23	8.26	9.32	10.39	11.51	11.51			
reaction time		interval	1.14	1.05	1.01	1.01	1.01	1.03	1.06	1.07	1.12					
wind	1.3 m/s	velocity	4.98	8.77	9.52	9.90	9.90	9.90	9.71	9.43	9.35	8.69		7.14	9.90	9.49
<b>Madison, Tianna (USA) (1985)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2011 Windsprint (Sundsvall, SWE)</b>											<i>(2011) - <a href="http://www.ssg.se/en/Windsprint/Split-times/">www.ssg.se/en/Windsprint/Split-times/</a></i>					
date	31-Jul-11	time	4.27	7.33	9.36	11.51	11.51						/ 4			
reaction time		interval	3.06	2.03	2.15	2.15							# of strides	4.27	3.06	
wind	0.2 m/s	velocity	7.03	9.80	9.85	9.30	8.69						7.03	9.80		
<b>Takahashi, Momoko (JPN) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 2 - 2012 Mikio Oda Memorial (Hiroshima, JPN)</b>											<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 &amp; 2013</i>					
date	29-Apr-12	time	2.11	3.29	4.35	5.37	6.38	7.38	8.39	9.41	10.45	11.51	11.51			
reaction time		interval	1.18	1.06	1.02	1.01	1.00	1.01	1.02	1.04	1.06					
wind	1.3 m/s	velocity	4.74	8.47	9.43	9.80	9.90	10.00	9.90	9.80	9.62	8.69		49.5	6.90	9.90
<b>Watanabe, Mayumi (JPN) (1983)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)</b>											<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 &amp; 2013</i>					
date	29-Apr-12	time	2.08	3.23	4.28	5.29	6.30	7.31	8.33	9.36	10.43	11.51	11.51			
reaction time		interval	1.15	1.05	1.01	1.01	1.01	1.02	1.03	1.07	1.08					
wind	1.6 m/s	velocity	4.81	8.70	9.52	9.90	9.90	9.90	9.80	9.71	9.35	8.69		52.5	7.01	9.90
<b>Mikase, Midori (JPN) (2001)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)</b>											<i>Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data</i>					
date	05-Aug-19	time	2.03	3.19	4.25	5.28	6.29	7.31	8.34	9.38	10.43	11.51	11.51			
reaction time		interval	1.16	1.06	1.03	1.01	1.02	1.03	1.04	1.05	1.08					
wind	-0.1 m/s	velocity	4.93	8.62	9.43	9.71	9.90	9.80	9.71	9.62	9.52	8.69		52.2	7.06	9.80
<b>Galet, Chloé (FRA) (2001)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2024 Meeting de Paris (Paris, FRA)</b>											<i>Omega Timing (2024) - diamond league race analysis</i>					
date	07-Jul-24	time	2.08	3.23	4.29	5.30	6.31	7.32	8.33	9.35	10.39	11.51	11.51			
reaction time	0.165	interval	1.15	1.06	1.01	1.01	1.01	1.01	1.02	1.04	1.12					
wind	-2.0 m/s	velocity	4.81	8.70	9.43	9.90	9.90	9.90	9.90	9.80	9.62	8.69		50.0	6.99	9.90
<b>Fasihi, Farzaneh (IRI) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 5 - 2024 Olympic Games (Paris, FRA)</b>											<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.02	3.17	4.23	5.27	6.24	7.25	8.27	9.33	10.51	11.51	11.51			
reaction time	0.142	interval	1.15	1.06	1.04	0.97	1.01	1.02	1.06	1.18	1.00					
wind	1.0 m/s	velocity	4.95	8.70	9.43	9.62	10.31	9.90	9.80	9.43	8.47	8.69		51.2	7.09	9.93
<b>Bürgi, Céline (SUI) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)</b>											<i>Omega Timing (2024) - diamond league race analysis</i>					
date	22-Aug-24	time	2.12	3.30	4.35	5.37	6.38	7.38	8.40	9.43	10.47	11.51	11.51			
reaction time	0.144	interval	1.18	1.05	1.02	1.01	1.00	1.02	1.03	1.04	1.04					
wind	2.2 m/s	velocity	4.72	8.47	9.52	9.80	9.90	10.00	9.80	9.71	9.62	8.69		6.90	9.90	9.71
<b>Bailey, Angela (CAN) (1962)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 3 - 1987 IAAF World Championships (Rome, ITA)</b>											<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>					
date	29-Aug-87	time	4.38	7.41	11.52	11.52							/ 2			
reaction time		interval	3.03	4.11	4.11								# of strides	4.38	3.03	
wind	1.0 m/s	velocity	6.85	9.90	9.73	8.68							6.85	9.90		
<b>Mayr-Krifka, Karin (AUT) (1971)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Semi-Final 2 - 2002 European Championships (Munich, GER)</b>											<i>Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a></i>					

date	07-Aug-02	time	3.21	4.26	5.28	7.29	9.35	11.52	11.52	/ 7			
reaction time	0.136	interval		1.05	1.02	2.01	2.06	2.17		# of strides	4.26	3.03	
wind	0.3 m/s	velocity	6.23	9.52	9.80	9.95	9.71	9.22	8.68		7.04	9.90	

**Backus, LaKeisha (USA) (1976)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**Semi-Final 2** - 2004 USA Olympic Trials (Sacramento, CA) *USATF Women's Sprint Development (2004)*

date	10-Jul-04	time	2.19	3.30	4.36	5.39	6.38	7.39	8.39	9.41	10.45	11.52	11.52	8 / 7			
reaction time		interval		1.11	1.06	1.03	0.99	1.01	1.00	1.02	1.04	1.07		# of strides	4.36	3.03	3.06
wind	-0.7 m/s	velocity	4.57	9.01	9.43	9.71	10.10	9.90	10.00	9.80	9.62	9.35	8.68		54.0	6.88	9.90

**Alexander, Erica (USA) (1990)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL** - 2006 USATF National Junior Championships (Indianapolis, IN) *USATF Women's Sprint Development (2006)*

date	22-Jun-06	time	2.10	3.27	4.30	5.30	6.31	7.36	8.34	9.38	10.43	11.52	11.52	8 / 7			
reaction time		interval		1.17	1.03	1.00	1.01	1.05	0.98	1.04	1.05	1.09		# of strides	4.30	3.06	3.07
wind	1.2 m/s	velocity	4.76	8.55	9.71	10.00	9.90	9.52	10.20	9.62	9.52	9.17	8.68		6.98	9.80	9.77

**Ge Manqi (CHN) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**Heat 2** - 2017 National Grand Prix Final (Guiyang, CHN) (Altitude) *Jiang (2017) CAA sport science report*

date	25-Jun-17	time	1.90	3.06	4.12	5.13	6.13	7.14	8.15	9.20	10.26	11.34	11.52	/ 1			
reaction time		interval		1.16	1.06	1.01	1.00	1.01	1.01	1.05	1.06	1.08		# of strides	4.12	3.02	3.12
wind	0.9 m/s	velocity	5.26	8.62	9.43	9.90	10.00	9.90	9.90	9.52	9.43	9.26	8.68		52.0	7.28	9.93

**Dietsche, Riccarda (SUI) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**B FINAL - Heat 1** - 2021 Athletissima (Lausanne, SUI) *Omega Timing (2021) - diamond league race analysis*

date	26-Aug-21	time		3.3		5.3		7.3		9.4		11.52	11.52	7 / 5			
reaction time	0.162	interval			2.00		2.00		2.10		2.12			# of strides			
wind	2.7 m/s	velocity		6.06		10.00		10.00		9.52		9.43	8.68				

**Bisschops, Minke (NED) (2002)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**B FINAL - Heat 1** - 2021 Athletissima (Lausanne, SUI) *Omega Timing (2021) - diamond league race analysis*

date	26-Aug-21	time		3.3		5.4		7.4		9.4		11.52	11.52	8 / 6			
reaction time	0.139	interval			2.10		2.00		2.00		2.12			# of strides			
wind	2.7 m/s	velocity		6.06		9.52		10.00		10.00		9.43	8.68				

**Zhu Junying (CHN) (2004)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL** - 2024 Chinese National Championships (Quzhou, CHN) *Shandong Athletics Sport Science (2024)*

date	15-Sep-24	time	2.05	3.21	4.27	5.31	6.31	7.33	8.34	9.37	10.41	11.52	11.52	6 / 5			
reaction time	0.151	interval		1.16	1.06	1.04	1.00	1.02	1.01	1.03	1.04	1.11		# of strides	4.27	3.06	3.08
wind	0.5 m/s	velocity	4.88	8.62	9.43	9.62	10.00	9.80	9.90	9.71	9.62	9.01	8.68		51.0	7.03	9.80

**Wagner, Marion (GER) (1978)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**B FINAL** - 2000 ISTAF (Berlin, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	01-Sep-00	time		3.26		4.33		5.36		7.37		11.53	11.53	/ 2			
reaction time	0.183	interval			1.07	1.03		2.01		2.05		4.16		# of strides	4.33	3.04	
wind	0.1 m/s	velocity		6.13		9.35		9.71		9.95		9.62	8.67		6.93	9.87	

**Wagner, Marion (GER) (1978)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**Heat 1** - 2002 European Championships (Munich, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	06-Aug-02	time	3.25	4.30	5.31		7.32		9.37		11.53	11.53	/ 5				
reaction time	0.150	interval		1.05	1.01		2.01		2.05		2.16			# of strides	4.30	3.02	
wind	0.1 m/s	velocity	6.15	9.52	9.90		9.95		9.76		9.26	8.67			6.98	9.93	

**Schielke, Sina (GER) (1981)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**Heat 2** - 2002 European Championships (Munich, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	06-Aug-02	time	3.22	4.28	5.30		7.32		9.38		11.53	11.53	/ 3				
reaction time	0.140	interval		1.06	1.02		2.02		2.06		2.15			# of strides	4.28	3.04	
wind	0.7 m/s	velocity	6.21	9.43	9.80		9.90		9.71		9.30	8.67			7.01	9.87	

**Backus, LaKeisha (USA) (1976)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**Quarter-Final 2** - 2004 USA Olympic Trials (Sacramento, CA) *USATF Women's Sprint Development (2004)*

date	09-Jul-04	time	2.15	3.30	4.32	5.34	6.32	7.34	8.32	9.39	10.44	11.53	11.53	4 / 5			
reaction time		interval		1.15	1.02	1.02	0.98	1.02	0.98	1.07	1.05	1.09		# of strides	4.32	3.02	3.10
wind	-1.4 m/s	velocity	4.65	8.70	9.80	9.80	10.20	9.80	10.20	9.35	9.52	9.17	8.67		54.2	6.94	9.93

**Nobuoka, Sakie (JPN) (1977)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL** - 2006 Osaka Grand Prix (Osaka, JPN) *Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system*

date	06-May-06	time	2.09	3.24	4.30	5.33	6.34	7.36	8.37	9.41	10.46	11.53	11.53	/ 5			
reaction time		interval		1.15	1.06	1.03	1.01	1.02	1.01	1.04	1.05	1.07		# of strides	4.30	3.06	3.10
wind	2.6 m/s	velocity	4.78	8.70	9.43	9.71	9.90	9.80	9.90	9.62	9.52	9.35	8.67		6.98	9.80	9.68

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Fukushima, Chisato (JPN) (1988)</b>																	
<b>Heat 3 - 2008 Mikio Oda Memorial (Hiroshima, JPN)</b>		<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>															
date	29-Apr-08	time	2.01	3.17	4.24	5.29	6.32	7.34	8.37	9.40	10.45	11.53	11.53	/ 1			
reaction time		interval		1.16	1.07	1.05	1.03	1.02	1.03	1.03	1.05	1.08		# of strides	4.24	3.10	3.11
wind	0.7 m/s	velocity	4.98	8.62	9.35	9.52	9.71	9.80	9.71	9.71	9.52	9.26	8.67		7.08	9.68	9.65
<b>Takahashi, Momoko (JPN) (1988)</b>																	
<b>FINAL - 2008 Mikio Oda Memorial (Hiroshima, JPN)</b>		<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>															
date	29-Apr-08	time	2.10	3.17	4.34	5.37	6.39	7.40	8.41	9.43	10.47	11.53	11.53	/ 4			
reaction time		interval		1.07	1.17	1.03	1.02	1.01	1.01	1.02	1.04	1.06		# of strides	4.34	3.06	3.07
wind	1.7 m/s	velocity	4.76	9.35	8.55	9.71	9.80	9.90	9.90	9.80	9.62	9.43	8.67		6.91	9.80	9.77
<b>Möllinger, Anne (GER) (1985)</b>																	
<b>Heat 3 - 2010 Sparkassen-Gala (Regensburg, GER)</b>		<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>															
date	05-Jun-10	time	3.28	4.33	5.34		7.36		9.41		11.53	11.53	/ 3				
reaction time		interval		1.05	1.01		2.02		2.05		2.12		# of strides	4.33	3.03		
wind	-0.7 m/s	velocity	6.10	9.52	9.90		9.90		9.76		9.43	8.67		6.93	9.90		
<b>Hayes, Chelsea (USA) (1988)</b>																	
<b>FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)</b>		<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>															
date	11-May-14	time	2.10	3.26	4.32	5.33	6.34	7.35	8.37	9.41	10.46	11.53	11.53	3 / 3			
reaction time		interval		1.16	1.06	1.01	1.01	1.01	1.02	1.04	1.05	1.07		# of strides	4.32	3.03	3.11
wind	-0.8 m/s	velocity	4.76	8.62	9.43	9.90	9.90	9.90	9.80	9.62	9.52	9.35	8.67	47.4	6.94	9.90	9.65
<b>Henderson, Ashley (USA) (1995)</b>																	
<b>FINAL - 2019 The Match - Europe v USA (Minsk, BLR)</b>		<i>European Athletics (2019) - race analysis</i>															
date	09-Sep-19	time				6.48						11.53	11.53	2 / 5			
reaction time	0.138	interval										5.05		# of strides			
wind	-0.8 m/s	velocity				7.72						9.90	8.67	51.0			
<b>Sowe, Fatou (GAM) (1993)</b>																	
<b>FINAL - 2020 Bauhaus Galan (Stockholm, SWE)</b>		<i>Omega Timing (2020) - diamond league race analysis</i>															
date	23-Aug-20	time		3.3		5.3		7.4		9.4		11.53	11.53	1 / 8			
reaction time	0.140	interval			2.00		2.10		2.00		2.13	PB		# of strides			
wind	1.3 m/s	velocity		6.06		10.00		9.52		10.00		9.39	8.67	50.5			
<b>Tsuruta, Remi (JPN) (1997)</b>																	
<b>FINAL - 2020 Japanese National Championships (Niigata, JPN)</b>		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	02-Oct-20	time	2.05	3.21	4.28	5.32	6.33	7.35	8.37	9.41	10.46	11.53	11.53	5 / 2			
reaction time	0.158	interval		1.16	1.07	1.04	1.01	1.02	1.02	1.04	1.05	1.07		# of strides	4.28	3.07	3.11
wind	0.5 m/s	velocity	4.88	8.62	9.35	9.62	9.90	9.80	9.80	9.62	9.52	9.35	8.67		7.01	9.77	9.65
<b>Richardson, Sha'Carri (USA) (2000)</b>																	
<b>Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)</b>		<i>Omega Timing (2021) - diamond league race analysis</i>															
date	23-May-21	time		3.0		5.1		7.1		9.2		11.53	11.53	5 / 1			
reaction time	0.174	interval			2.10		2.00		2.10		2.33		# of strides				
wind	-4.2 m/s	velocity		6.67		9.52		10.00		9.52		8.58	8.67	50.5			
<b>Adamek, Klaudia (POL) (1999)</b>																	
<b>B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SU1)</b>		<i>Omega Timing (2021) - diamond league race analysis</i>															
date	26-Aug-21	time		3.3		5.4		7.4		9.5		11.53	11.53	2 / 8			
reaction time	0.137	interval			2.10		2.00		2.10		2.03		# of strides				
wind	2.7 m/s	velocity		6.06		9.52		10.00		9.52		9.85	8.67				
<b>Lindner, Magdalena (AUT) (2000)</b>																	
<b>B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SU1)</b>		<i>Omega Timing (2021) - diamond league race analysis</i>															
date	26-Aug-21	time		3.3		5.4		7.4		9.4		11.53	11.53	1 / 7			
reaction time	0.162	interval			2.10		2.00		2.00		2.13		# of strides				
wind	2.7 m/s	velocity		6.06		9.52		10.00		10.00		9.39	8.67				
<b>Kora, Salomé (SUI) (1994)</b>																	
<b>FINAL - 2022 FBK Games (Hengelo, NED)</b>		<i>Omega Timing (2022) - continental tour race analysis</i>															
date	06-Jun-22	time		3.2		5.3		7.3		9.4		11.53	11.53	2 / 7			
reaction time	0.126	interval			2.10		2.00		2.10		2.13		# of strides				
wind	0.8 m/s	velocity		6.25		9.52		10.00		9.52		9.39	8.67	52.0			
<b>Oarabile, Tshosa (BOT) (2001)</b>																	
<b>Semi-Final 1 - 2022 Commonwealth Games (Birmingham, GBR)</b>		<i>Longines Timing (2022) - commonwealth games race analysis</i>															
date	03-Aug-22	time		3.3		5.4		7.4		9.4		11.53	11.53	4 / 5			
reaction time	0.186	interval			2.10		2.00		2.00		2.13		# of strides				

wind	0.3 m/s	velocity	6.06	9.52	10.00	10.00	9.39	8.67	51.0										
<b>Liang Xiaojing (CHN) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2023 Chinese World Championship &amp; Asian Games Trials (Shenyang, CHN)</b>												Shandong Athletics Sport Science (2023)							
date	27-Jun-23	time	2.03	3.15	4.20	5.22	6.23	7.22	8.24	9.30	10.41	11.53	11.53	5 / 6					
reaction time	0.162	interval	1.12	1.05	1.02	1.01	0.99	1.02	1.06	1.11	1.12		# of strides	4.20	3.02	3.19			
wind	0.4 m/s	velocity	4.93	8.93	9.52	9.80	9.90	10.10	9.80	9.43	9.01	8.93	8.67	55.0	7.14	9.93	9.40		
<b>Henry, Desiree (GBR) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>B Race - Heat 1 - 2024 Athletissima (Lausanne, SU1)</b>												Omega Timing (2024) - diamond league race analysis							
date	22-Aug-24	time	2.12	3.30	4.36	5.38	6.38	7.38	8.38	9.40	10.44	11.53	11.53	7 / 7					
reaction time	0.152	interval	1.18	1.06	1.02	1.00	1.00	1.00	1.02	1.04	1.09		# of strides	4.36	3.02	3.06			
wind	-0.1 m/s	velocity	4.72	8.47	9.43	9.80	10.00	10.00	10.00	9.80	9.62	9.17	8.67	6.88	9.93	9.80			
<b>Zhu Junying (CHN) (2004)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Semi-Final 2 - 2024 Chinese National Championships (Quzhou, CHN)</b>												Shandong Athletics Sport Science (2024)							
date	15-Sep-24	time	2.10	3.26	4.34	5.38	6.40	7.39	8.40	9.44	10.49	11.53	11.53	6 / 1					
reaction time	0.178	interval	1.16	1.08	1.04	1.02	0.99	1.01	1.04	1.05	1.04		# of strides	4.34	3.05	3.10			
wind	-0.6 m/s	velocity	4.76	8.62	9.26	9.62	9.80	10.10	9.90	9.62	9.52	9.62	8.67	52.0	6.91	9.84	9.68		
<b>Wright, Jernae (USA) (1978)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 1996 USATF National Junior Championships (Delaware, OH)</b>												USATF Women's Sprint Development (1996)							
date	28-Jun-96	time	2.13	4.39	6.30	7.30				10.35	11.54	11.54	6 / 1						
reaction time		interval	2.26	1.91	1.00				3.05	1.19			# of strides	4.39	2.91	3.05			
wind	0.5 m/s	velocity	4.69	8.85	10.47	10.00			9.84	8.40	8.67		6.83	10.31	9.84				
<b>Mulrain, Sabrina (GER) (1978)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>B FINAL - 2000 ISTAF (Berlin, GER)</b>												Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>							
date	01-Sep-00	time	3.30	4.36	5.39	7.40					11.54	11.54	/ 3						
reaction time	0.192	interval	1.06	1.03	2.01						4.14	PB	# of strides	4.36	3.04				
wind	0.1 m/s	velocity	6.06	9.43	9.71	9.95					9.66	8.67	6.88	9.87					
<b>Pastushenko, Olena (UKR) (1979)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Semi-Final 2 - 2002 European Championships (Munich, GER)</b>												Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>							
date	07-Aug-02	time	3.17	4.22	5.24	7.27			9.36		11.54	11.54	/ 8						
reaction time	0.115	interval	1.05	1.02	2.03			2.09		2.18			# of strides	4.22	3.05				
wind	0.3 m/s	velocity	6.31	9.52	9.80	9.85		9.57		9.17	8.67		7.11	9.84					
<b>Hutchinson, Ayanna (TTO) (1978)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat 5 - 2009 IAAF World Championships (Berlin, GER)</b>												Graubner (2009) - biomechanical analyses at the 12th IAAF world championships							
date	16-Aug-09	time	3.26	4.32	5.34	7.39		9.43		11.54	11.54	8 / 4							
reaction time	0.176	interval	1.06	1.02	2.05		2.04		2.11				# of strides	4.32	3.07				
wind	-0.7 m/s	velocity	6.13	9.43	9.80	9.76		9.80		9.48	8.67		6.94	9.77					
<b>Pohrebnjak, Nataliya (UKR) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat 7 - 2009 IAAF World Championships (Berlin, GER)</b>												Graubner (2009) - biomechanical analyses at the 12th IAAF world championships							
date	16-Aug-09	time	3.22	4.28	5.30	7.34		9.39		11.54	11.54	6 / 3							
reaction time	0.164	interval	1.06	1.02	2.04		2.05		2.15				# of strides	4.28	3.06				
wind	-0.5 m/s	velocity	6.21	9.43	9.80	9.80		9.76		9.30	8.67		7.01	9.80					
<b>Günther, Leena (GER) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2010 German National Junior Championships (Ulm, GER)</b>												Graubner (2010) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>							
date	06-Aug-10	time	3.36	4.41	5.43	7.44		9.47		11.54	11.54	/ 1							
reaction time		interval	1.05	1.02	2.01		2.03		2.07				# of strides	4.41	3.03				
wind	0.4 m/s	velocity	5.95	9.52	9.80	9.95		9.85		9.66	8.67		6.80	9.90					
<b>Mikase, Midori (JPN) (2001)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)</b>												Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan							
date	28-Apr-19	time	2.03	3.21	4.28	5.31	6.33	7.34	8.37	9.41	10.46	11.54	11.54	5 / 2					
reaction time		interval	1.18	1.07	1.03	1.02	1.01	1.03	1.04	1.05	1.08		# of strides	4.28	3.06	3.12			
wind	1.9 m/s	velocity	4.93	8.47	9.35	9.71	9.80	9.90	9.71	9.62	9.52	9.26	8.67	52.7	7.01	9.80	9.62		
<b>Parisot, Helene (FRA) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SU1)</b>												Omega Timing (2022) - diamond league race analysis							
date	26-Aug-22	time	3.3	5.4	7.4			9.4		11.54	11.54	3 / 1							
reaction time		interval	2.10	2.00	2.00		2.00	2.14					# of strides						
wind	0.8 m/s	velocity	6.06	9.52	10.00		10.00	9.35	8.67										
<b>Gasparelli, Alessandra (SMR) (2004)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat 4 - 2024 Olympic Games (Paris, FRA)</b>												Paris 2024 Olympic Games - Results Book (2024)							

date	02-Aug-24	time	2.07	3.26	4.32	5.35	6.36	7.36	8.40	9.43	10.47	11.54	11.54	2 / 7			
reaction time	0.140	interval		1.19	1.06	1.03	1.01	1.00	1.04	1.03	1.04	1.07	NR PB	# of strides	4.32	3.04	3.11
wind	1.2 m/s	velocity	4.83	8.40	9.43	9.71	9.90	10.00	9.62	9.71	9.62	9.35	8.67	51.0	6.94	9.87	9.65
<b>Kelly, Sabrina (USA) (1975)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GER)</b>																	
<i>USATF Women's Sprint Development (1996)</i>																	
date	15-Jun-96	time	2.05		4.31		6.31				10.39	11.55	11.55	2 / 8			
reaction time		interval			2.26		2.00				4.08	1.16		# of strides	4.31		
wind	1.1 m/s	velocity	4.88		8.85		10.00				9.80	8.62	8.66	53.0	6.96		
<b>Jacobs, Simone (GBR) (1966)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 1997 European Cup (Munich, GER)</b>																	
<i>Jung (2003) - http://www.fgs.uni-halle.de</i>																	
date	21-Jun-97	time	2.03		4.35		7.40		9.45			11.55	11.55	/ 5			
reaction time		interval			2.32		3.05		2.05		2.10			# of strides	4.35	3.05	
wind	0.6 m/s	velocity	4.93		4.60		9.84		9.76		9.52		8.66		6.90	9.84	
<b>Moore, LaShaunte'a (USA) (1983)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 2 - 2005 USATF National Championships (Carson, CA)</b>																	
<i>USATF Women's Sprint Development (2005)</i>																	
date	24-Jun-05	time	2.12	3.27	4.34	5.36	6.39	7.41	8.41	9.44	10.51	11.55	11.55	4 / 3			
reaction time		interval		1.15	1.07	1.02	1.03	1.02	1.00	1.03	1.07	1.04		# of strides	4.34	3.07	3.10
wind	-0.7 m/s	velocity	4.72	8.70	9.35	9.80	9.71	9.80	10.00	9.71	9.35	9.62	8.66		6.91	9.77	9.68
<b>Lapsley, Andriane (USA) (1983)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2 - 2005 USATF National Championships (Carson, CA)</b>																	
<i>USATF Women's Sprint Development (2005)</i>																	
date	25-Jun-05	time	2.14	3.29	4.33	5.36	6.39	7.39	8.39	9.44	10.48	11.55	11.55	2 / 8			
reaction time		interval		1.15	1.04	1.03	1.03	1.00	1.00	1.05	1.04	1.07		# of strides	4.33	3.06	3.09
wind	2.1 m/s	velocity	4.67	8.70	9.62	9.71	9.71	10.00	10.00	9.52	9.62	9.35	8.66		6.93	9.80	9.71
<b>Ivery, Lakadron (USA) (1983)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2 - 2005 USATF National Championships (Carson, CA)</b>																	
<i>USATF Women's Sprint Development (2005)</i>																	
date	25-Jun-05	time	2.15	3.29	4.35	5.37	6.39	7.41	8.41	9.44	10.48	11.55	11.55	3 / 9			
reaction time		interval		1.14	1.06	1.02	1.02	1.02	1.00	1.03	1.04	1.07		# of strides	4.35	3.06	3.07
wind	2.1 m/s	velocity	4.65	8.77	9.43	9.80	9.80	9.80	10.00	9.71	9.62	9.35	8.66		6.90	9.80	9.77
<b>Takahashi, Momoko (JPN) (1988)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2008 Nambu Chuhei Memorial (Hakodate, JPN)</b>																	
<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>																	
date	06-Jul-08	time	2.14	3.31	4.37	5.40	6.40	7.40	8.41	9.44	10.49	11.55	11.55	/ 2			
reaction time		interval		1.17	1.06	1.03	1.00	1.00	1.01	1.03	1.05	1.06		# of strides	4.37	3.03	3.09
wind	1.5 m/s	velocity	4.67	8.55	9.43	9.71	10.00	10.00	9.90	9.71	9.52	9.43	8.66		6.86	9.90	9.71
<b>Ichikawa, Kana (JPN) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 3 - 2011 Japanese National Championships (Kumagaya, JPN)</b>																	
<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>																	
date	10-Jun-11	time	2.07	3.24	4.31	5.36	6.37	7.40	8.42	9.44	10.48	11.55	11.55	/ 1			
reaction time		interval		1.17	1.07	1.05	1.01	1.03	1.02	1.02	1.04	1.07		# of strides	4.31	3.09	3.08
wind	0.6 m/s	velocity	4.83	8.55	9.35	9.52	9.90	9.71	9.80	9.80	9.62	9.35	8.66	49.4	6.96	9.71	9.74
<b>Fukushima, Chisato (JPN) (1988)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 1 - 2017 Japanese National Championships (Osaka, JPN)</b>																	
<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>																	
date	23-Jun-17	time	2.05	3.20	4.25	5.29	6.30	7.32	8.35	9.40	10.46	11.55	11.55	/ 2			
reaction time	0.145	interval		1.15	1.05	1.04	1.01	1.02	1.03	1.05	1.06	1.09		# of strides	4.25	3.07	3.14
wind	0.2 m/s	velocity	4.88	8.70	9.52	9.62	9.90	9.80	9.71	9.52	9.43	9.17	8.66	54.4	7.06	9.77	9.55
<b>Doi, Anna (JPN) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2019 Fuse Sprint (Tottori, JPN)</b>																	
<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	
date	02-Jun-19	time	1.99	3.15	4.22	5.25	6.27	7.29	8.32	9.37	10.45	11.55	11.55	5 / 1			
reaction time	0.118	interval		1.16	1.07	1.03	1.02	1.02	1.03	1.05	1.08	1.10		# of strides	4.22	3.07	3.16
wind	-2.2 m/s	velocity	5.03	8.62	9.35	9.71	9.80	9.80	9.71	9.52	9.26	9.09	8.66	54.6	7.11	9.77	9.49
<b>Li Yuting (CHN) (2002)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)</b>																	
<i>Omega Timing (2023) - diamond league race analysis</i>																	
date	02-Sep-23	time	2.12	3.29	4.34	5.37	6.37	7.38	8.40	9.42	10.47	11.55	11.55	7 / 4			
reaction time	0.172	interval		1.17	1.05	1.03	1.00	1.01	1.02	1.02	1.05	1.08		# of strides	4.34	3.04	3.09
wind	0.4 m/s	velocity	4.72	8.55	9.52	9.71	10.00	9.90	9.80	9.80	9.52	9.26	8.66	48.0	6.91	9.87	9.71
<b>Evelyn, Tristan (BAR) (1998)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 1 - 2024 Olympic Games (Paris, FRA)</b>																	
<i>Paris 2024 Olympic Games - Results Book (2024)</i>																	
date	02-Aug-24	time	2.06	3.19	4.24	5.25	6.24	7.23	8.25	9.31	10.40	11.55	11.55	9 / 6			
reaction time	0.134	interval		1.13	1.05	1.01	0.99	0.99	1.02	1.06	1.09	1.15		# of strides	4.24	2.99	3.17
wind	0.1 m/s	velocity	4.85	8.85	9.52	9.90	10.10	10.10	9.80	9.43	9.17	8.70	8.66	51.0	7.08	10.03	9.46

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>White, Lakeesha (USA) (1980)</b>																		
<b>FINAL</b> - 1996 USATF National Junior Championships (Delaware, OH)													USATF Women's Sprint Development (1996)					
date	28-Jun-96	time	2.17	4.39	6.29	7.27				10.36	11.56	11.56	5 / 2					
reaction time		interval		2.22	1.90	0.98				3.09	1.20		# of strides	4.39	2.88	3.09		
wind	0.5 m/s	velocity	4.61	9.01	10.53	10.20				9.71	8.33	8.65		6.83	10.42	9.71		
<b>Brookins, LaKya (USA) (1989)</b>																		
<b>FINAL</b> - 2006 USATF National Junior Championships (Indianapolis, IN)													USATF Women's Sprint Development (2006)					
date	22-Jun-06	time	2.10	3.22	4.28	5.29	6.28	7.29	8.29	9.31	10.38	11.56	11.56	1 / 8				
reaction time		interval		1.12	1.06	1.01	0.99	1.01	1.00	1.02	1.07	1.18		# of strides	4.28	3.01	3.09	
wind	1.2 m/s	velocity	4.76	8.93	9.43	9.90	10.10	9.90	10.00	9.80	9.35	8.47	8.65		7.01	9.97	9.71	
<b>Fukushima, Chisato (JPN) (1988)</b>																		
<b>FINAL</b> - 2008 Osaka Grand Prix (Osaka, JPN)													Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles					
date	10-May-08	time	2.06	3.21	4.28	5.33	6.35	7.37	8.39	9.43	10.48	11.56	11.56	1 / 3				
reaction time		interval		1.15	1.07	1.05	1.02	1.02	1.02	1.04	1.05	1.08		# of strides	4.28	3.09	3.11	
wind	1.2 m/s	velocity	4.85	8.70	9.35	9.52	9.80	9.80	9.80	9.62	9.52	9.26	8.65		7.01	9.71	9.65	
<b>Glenn, Gabrielle (USA) (1989)</b>																		
<b>FINAL</b> - 2008 USATF National Junior Championships (Columbus, OH)													USATF Women's Sprint Development with HPC (2008)					
date	20-Jun-08	time	2.16	3.28	4.32	5.36	6.37	7.36	8.39	9.43	10.48	11.56	11.56	1 / 5				
reaction time		interval		1.12	1.04	1.04	1.01	0.99	1.03	1.04	1.05	1.08		# of strides	4.32	3.04	3.12	
wind	1.3 m/s	velocity	4.63	8.93	9.62	9.62	9.90	10.10	9.71	9.62	9.52	9.26	8.65		6.94	9.87	9.62	
<b>Fukushima, Chisato (JPN) (1988)</b>																		
<b>Heat 1</b> - 2008 Nambu Chuhei Memorial (Hakodate, JPN)													Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles					
date	06-Jul-08	time	2.07	3.22	4.28	5.32	6.35	7.37	8.39	9.42	10.48	11.56	11.56	1 / 1				
reaction time		interval		1.15	1.06	1.04	1.03	1.02	1.02	1.03	1.06	1.08		# of strides	4.28	3.09	3.11	
wind	1.1 m/s	velocity	4.83	8.70	9.43	9.62	9.71	9.80	9.80	9.71	9.43	9.26	8.65		7.01	9.71	9.65	
<b>Louami, Carima (FRA) (1979)</b>																		
<b>B FINAL</b> - 2009 ISTAF (Berlin, GER)													Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>					
date	14-Jun-09	time		3.27	4.33	5.35		7.38		9.46		11.56	11.56	1 / 3				
reaction time	0.168	interval			1.06	1.02		2.03		2.08		2.10		# of strides	4.33	3.05		
wind	0.1 m/s	velocity		6.12	9.43	9.80		9.85		9.62		9.52	8.65		6.93	9.84		
<b>Wagner, Marion (GER) (1978)</b>																		
<b>FINAL</b> - 2010 Sparkassen-Gala (Regensburg, GER)													Graubner (2010) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>					
date	05-Jun-10	time		3.33	4.38	5.39		7.41		9.45		11.56	11.56	1 / 4				
reaction time		interval			1.05	1.01		2.02		2.04		2.11		# of strides	4.38	3.03		
wind	-0.4 m/s	velocity		6.01	9.52	9.90		9.90		9.80		9.48	8.65		6.85	9.90		
<b>Maeyama, Miyu (JPN) (1996)</b>																		
<b>FINAL</b> - 2018 Mikio Oda Memorial (Hiroshima, JPN)													Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan					
date	29-Apr-18	time	2.01	3.18	4.24	5.27	6.29	7.31	8.34	9.39	10.46	11.56	11.56	5 / 2				
reaction time		interval		1.17	1.06	1.03	1.02	1.02	1.03	1.05	1.07	1.10		# of strides	4.24	3.07	3.15	
wind	1.3 m/s	velocity	4.98	8.55	9.43	9.71	9.80	9.80	9.71	9.52	9.35	9.09	8.65		45.8	7.08	9.77	9.52
<b>Ichikawa, Kana (JPN) (1991)</b>																		
<b>FINAL</b> - 2018 Seiko Golden Grand Prix (Osaka, JPN)													Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan					
date	20-May-18	time	2.05	3.23	4.31	5.34	6.36	7.37	8.39	9.43	10.48	11.56	11.56	5 / 6				
reaction time	0.147	interval		1.18	1.08	1.03	1.02	1.01	1.02	1.04	1.05	1.08		# of strides	4.31	3.06	3.11	
wind	2.3 m/s	velocity	4.88	8.47	9.26	9.71	9.80	9.90	9.80	9.62	9.52	9.26	8.65		50.6	6.96	9.80	9.65
<b>Ishido, Hina (JPN) (2002)</b>																		
<b>FINAL</b> - 2019 Japanese National High School Championships (Okinawa, JPN)													Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data					
date	05-Aug-19	time	2.02	3.18	4.25	5.29	6.31	7.33	8.36	9.41	10.47	11.56	11.56	3 / 2				
reaction time		interval		1.16	1.07	1.04	1.02	1.02	1.03	1.05	1.06	1.09	PB	# of strides	4.25	3.08	3.14	
wind	-0.1 m/s	velocity	4.95	8.62	9.35	9.62	9.80	9.80	9.71	9.52	9.43	9.17	8.65		52.2	7.06	9.74	9.55
<b>Zahi, Carolle (FRA) (1994)</b>																		
<b>FINAL</b> - 2020 Memorial Van Damme (Brussels, BEL)													Omega Timing (2020) - diamond league race analysis					
date	04-Sep-20	time		3.3		5.3		7.4		9.4		11.56	11.56	4 / 2				
reaction time	0.173	interval				2.00		2.10		2.00		2.16		# of strides				
wind	0.2 m/s	velocity		6.06		10.00		9.52		10.00		9.26	8.65		49.5			
<b>Ishikawa, Yu (JPN) (2002)</b>																		
<b>FINAL</b> - 2020 Japanese High School National Championships (Hiroshima, JPN)													Kobayashi (2020) - national high school and U20 national championships					
date	24-Oct-20	time	2.06	3.24	4.31	5.34	6.35	7.37	8.39	9.43	10.48	11.56	11.56	6 / 1				
reaction time	0.163	interval		1.18	1.07	1.03	1.01	1.02	1.02	1.04	1.05	1.08		# of strides	4.31	3.06	3.11	

		wind	2.0 m/s	velocity	4.85	8.47	9.35	9.71	9.90	9.80	9.80	9.62	9.52	9.26	8.65	51.0	6.96	9.80	9.65
<b>van Hunenstijn, Marije (NED) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2022 FBK Games (Hengelo, NED)</b>														Omega Timing (2022) - continental tour race analysis					
date	06-Jun-22	time			3.2		5.3		7.3		9.4		11.56	11.56		9 / 8			
reaction time	0.126	interval				2.10		2.00		2.10			2.16		# of strides				
wind	0.8 m/s	velocity			6.25		9.52		10.00		9.52		9.26		8.65	50.0			
<b>Samuel, Jamile (NED) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI)</b>														Omega Timing (2022) - diamond league race analysis					
date	26-Aug-22	time			3.2		5.3		7.4		9.4		11.56	11.56		6 / 1			
reaction time	0.172	interval				2.10		2.10		2.00			2.16		# of strides				
wind	-2.7 m/s	velocity			6.25		9.52		9.52		10.00		9.26		8.65				
<b>Li Yuting (CHN) (2002)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)</b>														Shandong Athletics Sport Science (2023)					
date	02-Jun-23	time	2.09	3.26		5.31	6.34	7.35	8.38	9.41	10.48	11.56	11.56		4 / 1				
reaction time	0.194	interval		1.17		2.05	1.03	1.01	1.03	1.03	1.07	1.08		# of strides					3.13
wind	-0.2 m/s	velocity	4.78	8.55		9.76	9.71	9.90	9.71	9.71	9.35	9.26		8.65	48.0				9.58
<b>Lewis, Torrie (AUS) (2005)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>National FINAL - 2023 Weltklasse (Zürich, SUI)</b>														Omega Timing (2023) - diamond league race analysis					
date	31-Aug-23	time	2.07	3.24	4.31	5.33	6.35	7.36	8.38	9.41	10.47	11.56	11.56		8 / 9				
reaction time	0.138	interval		1.17	1.07	1.02	1.02	1.01	1.02	1.03	1.06	1.09		# of strides	4.31	3.05	3.11		
wind	-0.1 m/s	velocity	4.83	8.55	9.35	9.80	9.80	9.90	9.80	9.71	9.43	9.17		8.65	6.96	9.84	9.65		
<b>Kempinen, Lotta (FIN) (1998)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat 6 - 2024 Olympic Games (Paris, FRA)</b>														Paris 2024 Olympic Games - Results Book (2024)					
date	02-Aug-24	time	2.05	3.21	4.26	5.28	6.28	7.30	8.34	9.38	10.45	11.56	11.56		7 / 7				
reaction time	0.166	interval		1.16	1.05	1.02	1.00	1.02	1.04	1.04	1.07	1.11		# of strides	4.26	3.04	3.15		
wind	-0.4 m/s	velocity	4.88	8.62	9.52	9.80	10.00	9.80	9.62	9.62	9.35	9.01		8.65	51.5	7.04	9.87	9.52	
<b>Posch, Isabel (AUT) (2000)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat B - 2024 Weltklasse (Zürich, SUI)</b>														Omega Timing (2024) - diamond league race analysis					
date	05-Sep-24	time	2.07	3.25	4.31	5.34	6.35	7.38	8.40	9.45	10.50	11.56	11.56		6 / 1				
reaction time	0.145	interval		1.18	1.06	1.03	1.01	1.03	1.02	1.05	1.05	1.06		# of strides	4.31	3.07	3.12		
wind	-0.5 m/s	velocity	4.83	8.47	9.43	9.71	9.90	9.71	9.80	9.52	9.52	9.43		8.65	6.96	9.77	9.62		
<b>Bailey, Angela (CAN) (1962)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 1990 Goodwill Games (Seattle, WA)</b>														Lyle (1990) - goodwill games women's 100m splits					
date	24-Jul-90	time	2.14	3.22	4.27	5.29	6.32	7.35	8.34		10.44	11.59	11.57		1 / 8				
reaction time		interval		1.08	1.05	1.02	1.03	1.03	0.99		2.10	1.15		# of strides	4.27	3.08	3.09		
wind	0.0 m/s	velocity	4.67	9.26	9.52	9.80	9.71	9.71	10.10		9.52	8.70		8.64	7.03	9.74	9.71		
<b>Rockmeier, Gabi (GER) (1973)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>B FINAL - 2000 ISTAF (Berlin, GER)</b>														Graubner (2009) - http://www.fgs.uni-halle.de					
date	01-Sep-00	time		3.30	4.37	5.40		7.41			11.57	11.57		1 / 4					
reaction time	0.159	interval			1.07	1.03		2.01			4.16			# of strides	4.37	3.04			
wind	0.1 m/s	velocity		6.06	9.35	9.71		9.95			9.62			8.64	6.86	9.87			
<b>Sidibé, Odiáh (FRA) (1970)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2002 European Championships (Munich, GER)</b>														Graubner (2009) - http://www.fgs.uni-halle.de					
date	07-Aug-02	time		3.28	4.35	5.38		7.41		9.47		11.57	11.57		1 / 7				
reaction time	0.162	interval			1.07	1.03		2.03		2.06		2.10		# of strides	4.35	3.06			
wind	-0.7 m/s	velocity		6.10	9.35	9.71		9.85		9.71		9.52		8.64	6.90	9.80			
<b>Rhett, Amandi (USA) (1982)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat 3 - 2005 USATF National Championships (Carson, CA)</b>														USATF Women's Sprint Development (2005)					
date	24-Jun-05	time	2.10	3.27	4.35	5.39	6.39	7.41	8.42	9.46	10.50	11.57	11.57		5 / 6				
reaction time		interval		1.17	1.08	1.04	1.00	1.02	1.01	1.04	1.04	1.07		# of strides	4.35	3.06	3.09		
wind	1.4 m/s	velocity	4.76	8.55	9.26	9.62	10.00	9.80	9.90	9.62	9.62	9.35		8.64	6.90	9.80	9.71		
<b>Ferguson, Sheniqua (BAH) (1989)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat 6 - 2009 IAAF World Championships (Berlin, GER)</b>														Graubner (2009) - biomechanical analyses at the 12th IAAF world championships					
date	16-Aug-09	time		3.25	4.32	5.35		7.41		9.45		11.57	11.57		4 / 4				
reaction time	0.173	interval			1.07	1.03		2.06		2.04		2.12		# of strides	4.32	3.09			
wind	-0.6 m/s	velocity		6.15	9.35	9.71		9.71		9.80		9.43		8.64	6.94	9.71			
<b>O'Neill, Elaine (GBR) (1989)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2010 Sparkassen-Gala (Regensburg, GER)</b>														Graubner (2010) - http://www.fgs.uni-halle.de					

date	05-Jun-10	time	3.25	4.30	5.32	7.36	9.44	11.57	11.57	/ 5								
reaction time		interval		1.05	1.02	2.04	2.08	2.13		# of strides	4.30	3.06						
wind	-0.4 m/s	velocity	6.15	9.52	9.80	9.80	9.62	9.39	8.64		6.98	9.80						
<b>Procházková, Barbora (CZE) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL</b>	- 2013 Czech Republic National Championships (Tábor, CZE)										<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>							
date	15-Jun-13	time	2.13	3.26	4.35	5.34	6.35	7.36	8.39	9.43	10.49	11.57	11.57	5 / 2				
reaction time	0.160	interval		1.13	1.09	0.99	1.01	1.01	1.03	1.04	1.06	1.08	<b>PB</b>	# of strides	4.35	3.01	3.13	
wind	-0.2 m/s	velocity	4.69	8.85	9.17	10.10	9.90	9.90	9.71	9.62	9.43	9.26	8.64		6.90	9.97	9.58	
<b>Doi, Anna (JPN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>A FINAL</b>	- 2014 Miko Oda Memorial (Hiroshima, JPN)										<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>							
date	29-Apr-14	time	2.04	3.19	4.24	5.26	6.27	7.29	8.33	9.39	10.46	11.57	11.57	6 / 3				
reaction time		interval		1.15	1.05	1.02	1.01	1.02	1.04	1.06	1.07	1.11		# of strides	4.24	3.05	3.17	
wind	1.5 m/s	velocity	4.90	8.70	9.52	9.80	9.90	9.80	9.62	9.43	9.35	9.01	8.64		54.4	7.08	9.84	9.46
<b>Fukushima, Chisato (JPN) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Heat 3</b>	- 2014 Japanese National Championships (Fukushima, JPN)										<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>							
date	07-Jun-14	time	2.08	3.22	4.27	5.30	6.32	7.35	8.37	9.42	10.48	11.57	11.57	7 / 1				
reaction time		interval		1.14	1.05	1.03	1.02	1.03	1.02	1.05	1.06	1.09		# of strides	4.27	3.08	3.13	
wind	1.1 m/s	velocity	4.81	8.77	9.52	9.71	9.80	9.71	9.80	9.52	9.43	9.17	8.64		52.0	7.03	9.74	9.58
<b>Seko, Nodoka (JPN) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL</b>	- 2016 Fuse Sprint (Tottori, JPN)										<i>Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters</i>							
date	05-Jun-16	time	2.02	3.18	4.24	5.28	6.31	7.33	8.37	9.42	10.48	11.57	11.57	/ 1				
reaction time		interval		1.16	1.06	1.04	1.03	1.02	1.04	1.05	1.06	1.09	<b>PB</b>	# of strides	4.24	3.09	3.15	
wind	0.7 m/s	velocity	4.95	8.62	9.43	9.62	9.71	9.80	9.62	9.52	9.43	9.17	8.64		54.3	7.08	9.71	9.52
<b>Saito, Ami (JPN) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>U19 FINAL</b>	- 2016 National Sports Festival (Kitakami, JPN)										<i>Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters</i>							
date	08-Aug-16	time	2.05	3.21	4.29	5.33	6.35	7.36	8.39	9.43	10.49	11.57	11.57	7 / 1				
reaction time	0.122	interval		1.16	1.08	1.04	1.02	1.01	1.03	1.04	1.06	1.08	<b>PB</b>	# of strides	4.29	3.07	3.13	
wind	0.5 m/s	velocity	4.88	8.62	9.26	9.62	9.80	9.90	9.71	9.62	9.43	9.26	8.64		54.2	6.99	9.77	9.58
<b>Yuan Qiqi (CHN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL</b>	- 2019 Chinese World Championships Trials (Shenyang, CHN)										<i>Jiang (2019) - data analysis of women's sprint finals in the world championships trials</i>							
date	02-Aug-19	time	2.11	3.25	4.32	5.35	6.36	7.38	8.41	9.45	10.50	11.57	11.57	3 / 4				
reaction time		interval		1.14	1.07	1.03	1.01	1.02	1.03	1.04	1.05	1.07		# of strides	4.32	3.06	3.12	
wind	-1.2 m/s	velocity	4.74	8.77	9.35	9.71	9.90	9.80	9.71	9.62	9.52	9.35	8.64		6.94	9.80	9.62	
<b>Siragusa, Irene (ITA) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL</b>	- 2020 Memorial Van Damme (Brussels, BEL)										<i>Omega Timing (2020) - diamond league race analysis</i>							
date	04-Sep-20	time		3.3		5.4		7.4		9.5		11.57	11.57	6 / 3				
reaction time	0.147	interval				2.10		2.00		2.10		2.07		# of strides				
wind	0.2 m/s	velocity		6.06		9.52		10.00		9.52		9.66	8.64		54.0			
<b>Pereira, Veronica Shanti (SGP) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Semi-Final 1</b>	- 2022 Commonwealth Games (Birmingham, GBR)										<i>Longines Timing (2022) - commonwealth games race analysis</i>							
date	03-Aug-22	time		3.2		5.3		7.4		9.4		11.57	11.57	2 / 7-6				
reaction time	0.174	interval				2.10		2.10		2.00		2.17		# of strides				
wind	0.3 m/s	velocity		6.25		9.52		9.52		10.00		9.22	8.64		50.0			
<b>Daniels, Teahna (USA) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL</b>	- 2023 FBK Games (Hengelo, NED)										<i>Omega Timing (2023) - continental tour race analysis</i>							
date	04-Jun-23	time	2.08	3.24	4.30	5.31	6.31	7.32	8.35	9.39	10.44	11.57	11.57	3 / 9				
reaction time		interval		1.16	1.06	1.01	1.00	1.01	1.03	1.04	1.05	1.13		# of strides	4.30	3.02	3.12	
wind	-0.1 m/s	velocity	4.81	8.62	9.43	9.90	10.00	9.90	9.71	9.62	9.52	8.85	8.64		49.0	6.98	9.93	9.62
<b>Lin Yuwei (CHN) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Heat 2</b>	- 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)										<i>Shandong Athletics Sport Science (2023)</i>							
date	27-Jun-23	time	2.09	3.26	4.34	5.36	6.38	7.38	8.39	9.43	10.48	11.57	11.57	9 / 3				
reaction time	0.163	interval		1.17	1.08	1.02	1.02	1.00	1.01	1.04	1.05	1.09	<b>PB</b>	# of strides	4.34	3.04	3.10	
wind	1.4 m/s	velocity	4.78	8.55	9.26	9.80	9.80	10.00	9.90	9.62	9.52	9.17	8.64		48.7	6.91	9.87	9.68
<b>Ge Manqi (CHN) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Heat 3</b>	- 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)										<i>Shandong Athletics Sport Science (2023)</i>							
date	27-Jun-23	time	2.05	3.21	4.27	5.31	6.33	7.36	8.36	9.41	10.47	11.57	11.57	7 / 1				
reaction time	0.179	interval		1.16	1.06	1.04	1.02	1.03	1.00	1.05	1.06	1.10		# of strides	4.27	3.09	3.11	
wind	0.3 m/s	velocity	4.88	8.62	9.43	9.62	9.80	9.71	10.00	9.52	9.43	9.09	8.64		51.7	7.03	9.71	9.65



		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Posch, Isabel (AUT) (2000)</b>																	
<b>National B FINAL - 2023 Weltklasse (Zürich, SUI)</b>												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	31-Aug-23	time	2.03	3.21	4.27	5.30	6.31	7.32	8.35	9.40	10.47	11.57	11.57	8 / 1			
reaction time	0.142	interval		1.18	1.06	1.03	1.01	1.01	1.03	1.05	1.07	1.10		# of strides	4.27	3.05	3.15
wind	-0.2 m/s	velocity	4.93	8.47	9.43	9.71	9.90	9.90	9.71	9.52	9.35	9.09	8.64		7.03	9.84	9.52
<b>Huang Guifen (CHN) (1997)</b>																	
<b>National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)</b>												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	02-Sep-23	time	2.05	3.22	4.29	5.32	6.34	7.36	8.38	9.42	10.48	11.57	11.57	3 / 5			
reaction time	0.147	interval		1.17	1.07	1.03	1.02	1.02	1.02	1.04	1.06	1.09		# of strides	4.29	3.07	3.12
wind	0.4 m/s	velocity	4.88	8.55	9.35	9.71	9.80	9.80	9.80	9.62	9.43	9.17	8.64		49.5	6.99	9.77
<b>Ding Chao (CHN) (1996)</b>																	
<b>Heat 3 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)</b>												<i>Shandong Athletics Sport Science (2024)</i>					
date	28-Jun-24	time	2.10	3.23	4.30	5.33	6.35	7.36	8.38	9.41	10.48	11.57	11.57	7 / 3			
reaction time	0.157	interval		1.13	1.07	1.03	1.02	1.01	1.02	1.03	1.07	1.09	PB	# of strides	4.30	3.06	3.12
wind	1.0 m/s	velocity	4.76	8.85	9.35	9.71	9.80	9.90	9.80	9.71	9.35	9.17	8.64		55.0	6.98	9.80
<b>Ding Chao (CHN) (1996)</b>																	
<b>FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)</b>												<i>Shandong Athletics Sport Science (2024)</i>					
date	29-Jun-24	time	2.08	3.20	4.27	5.29	6.30	7.32	8.35	9.40	10.45	11.57	11.57	9 / 5			
reaction time	0.164	interval		1.12	1.07	1.02	1.01	1.02	1.03	1.05	1.05	1.12	=PB	# of strides	4.27	3.05	3.13
wind	0.9 m/s	velocity	4.81	8.93	9.35	9.80	9.90	9.80	9.71	9.52	9.52	8.93	8.64		54.0	7.03	9.84
<b>Leconte, Mallory (FRA) (2000)</b>																	
<b>National FINAL - 2024 Meeting de Paris (Paris, FRA)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	07-Jul-24	time	2.08	3.24	4.31	5.35	6.36	7.39	8.42	9.46	10.50	11.57	11.57	2 / 4			
reaction time	0.163	interval		1.16	1.07	1.04	1.01	1.03	1.03	1.04	1.04	1.07		# of strides	4.31	3.08	3.11
wind	-2.3 m/s	velocity	4.81	8.62	9.35	9.62	9.90	9.71	9.71	9.62	9.62	9.35	8.64		6.96	9.74	9.65
<b>Brice, Tremedia (USA) (1981)</b>																	
<b>Heat 1 - 2005 USATF National Championships (Carson, CA)</b>												<i>USATF Women's Sprint Development (2005)</i>					
date	24-Jun-05	time	2.06	3.29	4.31	5.39	6.43	7.45	8.46	9.49	10.54	11.58	11.58	9 / 3			
reaction time		interval		1.23	1.02	1.08	1.04	1.02	1.01	1.03	1.05	1.04		# of strides	4.31	3.14	3.09
wind	-2.0 m/s	velocity	4.85	8.13	9.80	9.26	9.62	9.80	9.90	9.71	9.52	9.62	8.64		6.96	9.55	9.71
<b>Hutchinson, Ayanna (TTO) (1978)</b>																	
<b>Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)</b>												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	17-Aug-09	time		3.28	4.35	5.38		7.44		9.46		11.58	11.58	1 / 8			
reaction time	0.169	interval			1.07	1.03		2.06		2.02		2.12		# of strides	4.35	3.09	
wind	-0.1 m/s	velocity		6.10	9.35	9.71		9.71		9.90		9.43	8.64		6.90	9.71	
<b>Pinto, Tatjana (GER) (1992)</b>																	
<b>Semi-Final 1 - 2010 German National Junior Championships (Ulm, GER)</b>												<i>Graubner (2010) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a></i>					
date	06-Aug-10	time		3.26	4.32	5.35		7.38		9.45		11.58	11.58	1 / 1			
reaction time		interval			1.06	1.03		2.03		2.07		2.13		# of strides	4.32	3.06	
wind	0.4 m/s	velocity		6.13	9.43	9.71		9.85		9.66		9.39	8.64		6.94	9.80	
<b>Hjelmer, Moa (SWE) (1990)</b>																	
<b>B FINAL - 2013 Windsprint (Sundsvall, SWE)</b>												<i>(2013) - <a href="http://www.ssg.se/windsprint/Splittider/">www.ssg.se/windsprint/Splittider/</a></i>					
date	28-Jul-13	time			4.46			7.49		9.51		11.58	11.58	3 / 1			
reaction time		interval						3.03		2.02		2.07		# of strides	4.46	3.03	
wind	2.6 m/s	velocity			6.73			9.90		9.90		9.66	8.64		6.73	9.90	
<b>Doi, Anna (JPN) (1995)</b>																	
<b>Heat 1 - 2014 Japanese National Championships (Fukushima, JPN)</b>												<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>					
date	07-Jun-14	time	2.05	3.19	4.24	5.27	6.29	7.31	8.35	9.41	10.48	11.58	11.58	4 / 1			
reaction time		interval		1.14	1.05	1.03	1.02	1.02	1.04	1.06	1.07	1.10		# of strides	4.24	3.07	3.17
wind	0.7 m/s	velocity	4.88	8.77	9.52	9.71	9.80	9.80	9.62	9.43	9.35	9.09	8.64		54.4	7.08	9.77
<b>Wisil, Toea (PNG) (1988)</b>																	
<b>FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)</b>												<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
date	21-May-17	time	2.05	3.21	4.27	5.31	6.32	7.35	8.39	9.42	10.47	11.58	11.58	1 / 5			
reaction time	0.160	interval		1.16	1.06	1.04	1.01	1.03	1.04	1.03	1.05	1.11		# of strides	4.27	3.08	3.12
wind	0.8 m/s	velocity	4.88	8.62	9.43	9.62	9.90	9.71	9.62	9.71	9.52	9.01	8.64		54.5	7.03	9.74
<b>Kramer, Mathilde (DEN) (1993)</b>																	
<b>FINAL - 2020 Memorial Van Damme (Brussels, BEL)</b>												<i>Omega Timing (2020) - diamond league race analysis</i>					
date	04-Sep-20	time		3.3		5.4		7.4		9.5		11.58	11.58	8 / 4			
reaction time	0.137	interval				2.10		2.00		2.10		2.08		# of strides			

wind	0.2 m/s	velocity	6.06	9.52	10.00	9.52	9.62	8.64	48.7
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<b>Ta Lou, Marie-Josée (CIV) (1988)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)</b>												<i>Omega Timing (2021) - diamond league race analysis</i>				
date	23-May-21	time	3.0		5.0		7.1		9.2		11.58	<b>11.58</b>	4 / 2			
reaction time	0.147	interval	2.00		2.10		2.10		2.10		2.38		# of strides			
wind	-4.2 m/s	velocity	6.67	10.00	9.52	9.52	8.40	8.64								

<b>Nyamahunge, Jacent (UGA) (1997)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Semi-Final 3 - 2022 Commonwealth Games (Birmingham, GBR)</b>												<i>Longines Timing (2022) - commonwealth games race analysis</i>				
date	03-Aug-22	time	3.2		5.3		7.3		9.4		11.58	<b>11.58</b>	2 / 8			
reaction time	0.158	interval	2.10		2.00		2.10		2.10		2.18		# of strides			
wind	1.1 m/s	velocity	6.25	9.52	10.00	9.52	9.17	8.64								

<b>Leconte, Mallory (FRA) (2000)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)</b>												<i>Omega Timing (2022) - diamond league race analysis</i>				
date	26-Aug-22	time	3.2		5.3		7.4		9.4		11.58	<b>11.58</b>	2 / 5			
reaction time	0.156	interval	2.10		2.10		2.00		2.18		2.18		# of strides			
wind	-0.3 m/s	velocity	6.25	9.52	9.52	10.00	9.17	8.64								

<b>Kloster, Line (NOR) (1990)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>National B FINAL - 2023 Weltklasse (Zürich, SUI)</b>												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	31-Aug-23	time	2.09	3.28	4.34	5.37	6.39	7.39	8.41	9.44	10.50	11.58	<b>11.58</b>	7 / 2			
reaction time	0.147	interval	1.19	1.06	1.03	1.02	1.00	1.02	1.03	1.06	1.08		# of strides	4.34	3.05	3.11	
wind	-0.2 m/s	velocity	4.78	8.40	9.43	9.71	9.80	10.00	9.80	9.71	9.43	9.26	8.64	6.91	9.84	9.65	

<b>Safroнова, Olga (KAZ) (1991)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	02-Jun-24	time	2.14	3.32	4.38	5.42	6.43	7.45	8.46	9.48	10.54	11.58	<b>11.58</b>	2 / 2			
reaction time	0.151	interval	1.18	1.06	1.04	1.01	1.02	1.01	1.02	1.06	1.04		# of strides	4.38	3.07	3.09	
wind	-0.3 m/s	velocity	4.67	8.47	9.43	9.62	9.90	9.80	9.90	9.80	9.43	9.62	8.64	6.85	9.77	9.71	

<b>Liu Qun (CHN) (1997)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2024 Chinese National Championships (Quzhou, CHN)</b>												<i>Shandong Athletics Sport Science (2024)</i>					
date	15-Sep-24	time	2.03	3.17	4.23	5.28	6.30	7.32	8.35	9.39	10.48	11.58	<b>11.58</b>	2 / 6			
reaction time	0.143	interval	1.14	1.06	1.05	1.02	1.02	1.03	1.04	1.09	1.10		# of strides	4.23	3.09	3.16	
wind	0.5 m/s	velocity	4.93	8.77	9.43	9.52	9.80	9.80	9.71	9.62	9.17	9.09	8.64	58.0	7.09	9.71	9.49

<b>Xu Jialu (CHN) (2000)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2024 Chinese National Championships (Quzhou, CHN)</b>												<i>Shandong Athletics Sport Science (2024)</i>					
date	15-Sep-24	time	2.08	3.21	4.29	5.31	6.33	7.35	8.37	9.42	10.49	11.58	<b>11.58</b>	7 / 7			
reaction time	0.199	interval	1.13	1.08	1.02	1.02	1.02	1.05	1.07	1.09	1.07		# of strides	4.29	3.06	3.14	
wind	0.5 m/s	velocity	4.81	8.85	9.26	9.80	9.80	9.80	9.80	9.52	9.35	9.17	8.64	52.5	6.99	9.80	9.55

<b>Kitakaze, Saori (JPN) (1985)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 1 - 2006 Mikio Oda Memorial (Hiroshima, JPN)</b>												<i>Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system</i>					
date	29-Apr-06	time	1.99	3.15	4.21	5.25	6.27	7.29	8.33	9.38	10.47	11.59	<b>11.59</b>	1 / 1			
reaction time		interval	1.16	1.06	1.04	1.02	1.02	1.04	1.05	1.09	1.12		# of strides	4.21	3.08	3.18	
wind	2.5 m/s	velocity	5.03	8.62	9.43	9.62	9.80	9.80	9.62	9.52	9.17	8.93	8.63	7.13	9.74	9.43	

<b>Lalova, Iveta (BUL) (1984)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)</b>												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>				
date	23-Sep-07	time	3.24	4.30	5.33	7.38		9.45		11.59		<b>11.59</b>	2 / 7			
reaction time	0.130	interval	1.06		1.03		2.05		2.07		2.14		# of strides	4.30	3.08	
wind	-0.6 m/s	velocity	6.17	9.43	9.71	9.76		9.66		9.35		8.63	6.98	9.74		

<b>Alexander, Erica (USA) (1990)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL - 2008 USATF National Junior Championships (Columbus, OH)</b>												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	20-Jun-08	time	2.13	3.21	4.30	5.32	6.34	7.36	8.38	9.45	10.52	11.59	<b>11.59</b>	3 / 6			
reaction time		interval	1.08	1.09	1.02	1.02	1.02	1.02	1.07	1.07	1.07		# of strides	4.30	3.06	3.16	
wind	1.3 m/s	velocity	4.69	9.26	9.17	9.80	9.80	9.80	9.80	9.35	9.35	9.35	8.63	6.98	9.80	9.49	

<b>Thomas, Kadi-Ann (GBR) (1986)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>B FINAL - 2009 ISTAF (Berlin, GER)</b>												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	14-Jun-09	time	3.28	4.34	5.36	7.39		9.47		11.59		<b>11.59</b>	1 / 4			
reaction time	0.192	interval	1.06		1.02		2.03		2.08		2.12		# of strides	4.34	3.05	
wind	0.1 m/s	velocity	6.10	9.43	9.80	9.85		9.62		9.43		8.63	6.91	9.84		

<b>Sano, Yumeka (JPN) (1985)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL - 2010 Mikio Oda Memorial (Hiroshima, JPN)</b>												<i>Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride</i>				



		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Abrams, Jasmine (GUY) (1994)</b>																	
<b>Semi-Final 2 - 2022 Commonwealth Games (Birmingham, GBR)</b>		<i>Longines Timing (2022) - commonwealth games race analysis</i>															
date	03-Aug-22	time	3.2	5.3	7.3	9.4	11.60	11.60	7 / 7								
reaction time	0.151	interval	2.10	2.00	2.10	2.20	# of strides		4.33	3.04	3.13						
wind	0.0 m/s	velocity	6.25	9.52	10.00	9.52	9.09	8.62	52.5								
<b>Torrez, Guadalupe (BOL) (2001)</b>																	
<b>Prelim 3 - 2024 Olympic Games (Paris, FRA)</b>		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.10	3.27	4.33	5.35	6.36	7.37	8.40	9.43	10.50	11.60	11.60	6 / 2			
reaction time	0.171	interval	1.17	1.06	1.02	1.01	1.01	1.03	1.03	1.07	1.10	# of strides		4.33	3.04	3.13	
wind	1.1 m/s	velocity	4.76	8.55	9.43	9.80	9.90	9.90	9.71	9.71	9.35	9.09	8.62	104.0	6.93	9.87	9.58
<b>Xu Jialu (CHN) (2000)</b>																	
<b>Semi-Final 1 - 2024 Chinese National Championships (Quzhou, CHN)</b>		<i>Shandong Athletics Sport Science (2024)</i>															
date	15-Sep-24	time	2.08	3.25	4.30	5.34	6.36	7.37	8.41	9.46	10.54	11.60	11.60	7 / 3			
reaction time	0.180	interval	1.17	1.05	1.04	1.02	1.01	1.04	1.05	1.08	1.06	# of strides		4.30	3.07	3.17	
wind	0.7 m/s	velocity	4.81	8.55	9.52	9.62	9.80	9.90	9.62	9.52	9.26	9.43	8.62	53.0	6.98	9.77	9.46
<b>Yuan Qiqi (CHN) (1995)</b>																	
<b>Semi-Final 2 - 2024 Chinese National Championships (Quzhou, CHN)</b>		<i>Shandong Athletics Sport Science (2024)</i>															
date	15-Sep-24	time	2.15	3.34	4.41	5.43	6.45	7.45	8.45	9.50	10.54	11.60	11.60	7 / 2			
reaction time	0.178	interval	1.19	1.07	1.02	1.02	1.00	1.00	1.05	1.04	1.06	# of strides		4.41	3.04	3.09	
wind	-0.6 m/s	velocity	4.65	8.40	9.35	9.80	9.80	10.00	10.00	9.52	9.62	9.43	8.62	59.5	6.80	9.87	9.71
<b>Whipple, Erica (USA) (1982)</b>																	
<b>Heat 1 - 2005 USATF National Championships (Carson, CA)</b>		<i>USATF Women's Sprint Development (2005)</i>															
date	24-Jun-05	time	2.17	3.32	4.40	5.44	6.43	7.45	8.46	9.51	10.54	11.61	11.61	4 / 4			
reaction time		interval	1.15	1.08	1.04	0.99	1.02	1.01	1.05	1.03	1.07	# of strides		4.40	3.05	3.09	
wind	-2.0 m/s	velocity	4.61	8.70	9.26	9.62	10.10	9.80	9.90	9.52	9.71	9.35	8.61	6.82	9.84	9.71	
<b>Takahashi, Momoko (JPN) (1988)</b>																	
<b>FINAL - 2007 Japanese National Championships (Osaka, JPN)</b>		<i>Akirabun (2008) - 2007 speed analysis of the men's &amp; women's 100m, 100m hurdles, &amp; 110m hurdles</i>															
date	30-Jun-07	time	2.07	3.25	4.33	5.37	6.40	7.42	8.45	9.48	10.53	11.61	11.61	1 / 1			
reaction time		interval	1.18	1.08	1.04	1.03	1.02	1.03	1.03	1.05	1.08	# of strides		4.33	3.09	3.11	
wind	0.0 m/s	velocity	4.83	8.47	9.26	9.62	9.71	9.80	9.71	9.71	9.52	9.26	8.61	6.93	9.71	9.65	
<b>Maduaka, Joice (GBR) (1973)</b>																	
<b>FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)</b>		<i>Graubner (2007) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a></i>															
date	23-Sep-07	time	3.29	4.35	5.37	7.42	9.43	11.61	11.61	1 / 8							
reaction time	0.155	interval	1.06	1.02	2.05	2.01	2.18	# of strides		4.35	3.07						
wind	-0.6 m/s	velocity	6.08	9.43	9.80	9.76	9.95	9.17	8.61	6.90	9.77						
<b>Wagner, Marion (GER) (1978)</b>																	
<b>B FINAL - 2009 ISTAF (Berlin, GER)</b>		<i>Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a></i>															
date	14-Jun-09	time	3.28	4.34	5.36	7.38	9.47	11.61	11.61	1 / 5							
reaction time	0.177	interval	1.06	1.02	2.02	2.09	2.14	# of strides		4.34	3.04						
wind	0.1 m/s	velocity	6.10	9.43	9.80	9.90	9.57	9.35	8.61	6.91	9.87						
<b>Tschirch, Cathleen (GER) (1979)</b>																	
<b>B FINAL - 2009 ISTAF (Berlin, GER)</b>		<i>Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a></i>															
date	14-Jun-09	time	3.27	4.34	5.38	7.43	9.52	11.61	11.61	1 / 6							
reaction time	0.168	interval	1.07	1.04	2.05	2.09	2.09	# of strides		4.34	3.09						
wind	0.1 m/s	velocity	6.12	9.35	9.62	9.76	9.57	9.57	8.61	6.91	9.71						
<b>Kitakaze, Saori (JPN) (1985)</b>																	
<b>Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)</b>		<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 &amp; 2013</i>															
date	29-Apr-12	time	2.02	3.17	4.22	5.24	6.25	7.28	8.33	9.40	10.48	11.61	11.61	4 / 3			
reaction time		interval	1.15	1.05	1.02	1.01	1.03	1.05	1.07	1.08	1.13	# of strides		4.22	3.06	3.20	
wind	1.6 m/s	velocity	4.95	8.70	9.52	9.80	9.90	9.71	9.52	9.35	9.26	8.85	8.61	58.5	7.11	9.80	9.38
<b>Fujimori, Anna (JPN) (1994)</b>																	
<b>Heat 1 - 2014 Miko Oda Memorial (Hiroshima, JPN)</b>		<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>															
date	29-Apr-14	time	2.07	3.22	4.29	5.33	6.35	7.37	8.41	9.45	10.51	11.61	11.61	4 / 2			
reaction time		interval	1.15	1.07	1.04	1.02	1.02	1.04	1.04	1.06	1.10	# of strides		4.29	3.08	3.14	
wind	3.5 m/s	velocity	4.83	8.70	9.35	9.62	9.80	9.80	9.62	9.62	9.43	9.09	8.61	51.2	6.99	9.74	9.55
<b>Brier, Hannah (GBR) (1998)</b>																	
<b>Semi-Final 1 - 2022 Commonwealth Games (Birmingham, GBR)</b>		<i>Longines Timing (2022) - commonwealth games race analysis</i>															
date	03-Aug-22	time	3.2	5.3	7.3	9.4	11.61	11.61	1 / 8-7								
reaction time	0.124	interval	2.10	2.00	2.10	2.21	# of strides		4.33	3.04	3.13						

wind 0.3 m/s velocity 6.25 9.52 10.00 9.52 9.05 8.61 52.0

**Xu Jialu (CHN) (2000)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 3 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)** Shandong Athletics Sport Science (2024)  
 date 28-Jun-24 time 2.07 3.23 4.29 5.31 6.35 7.36 8.38 9.43 10.51 11.61 11.61 9 / 4  
 reaction time 0.169 interval 1.16 1.06 1.02 1.04 1.01 1.02 1.05 1.08 1.10 # of strides 4.29 3.07 3.15  
 wind 1.0 m/s velocity 4.83 8.62 9.43 9.80 9.62 9.90 9.80 9.52 9.26 9.09 8.61 53.5 6.99 9.77 9.52

**Wei Yongli (CHN) (1991)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)** Shandong Athletics Sport Science (2024)  
 date 29-Jun-24 time 2.07 3.23 4.30 5.31 6.33 7.35 8.36 9.41 10.48 11.61 11.61 3 / 6  
 reaction time 0.177 interval 1.16 1.07 1.01 1.02 1.02 1.01 1.05 1.07 1.13 # of strides 4.30 3.05 3.13  
 wind 0.9 m/s velocity 4.83 8.62 9.35 9.90 9.80 9.80 9.90 9.52 9.35 8.85 8.61 50.0 6.98 9.84 9.58

**Taplin, Cheryl (USA) (1972)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 1995 USATF National Championships (Sacramento, CA)** Lyle - miscellaneous coaching notes  
 date 16-Jun-95 time 1.95 3.18 4.24 5.25 6.27 7.28 8.28 9.35 10.37 11.48 11.62 7 / 7  
 reaction time interval 1.23 1.06 1.01 1.02 1.01 1.00 1.07 1.02 1.11 # of strides 4.24 3.04 3.09  
 wind 0.0 m/s velocity 5.13 8.13 9.43 9.90 9.80 9.90 10.00 9.35 9.80 9.01 8.61 7.08 9.87 9.71

**Miller, Scottesha (USA) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 3 - 2008 USA Olympic Trials (Eugene, OR)** USATF Women's Sprint Development with HPC (2008)  
 date 27-Jun-08 time 2.08 3.29 4.35 5.38 6.39 7.39 8.44 9.43 10.52 11.62 11.62 2 / 7  
 reaction time interval 1.21 1.06 1.03 1.01 1.00 1.05 0.99 1.09 1.10 # of strides 4.35 3.04 3.13  
 wind 1.1 m/s velocity 4.81 8.26 9.43 9.71 9.90 10.00 9.52 10.10 9.17 9.09 8.61 6.90 9.87 9.58

**Möllinger, Anne (GER) (1985)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**B FINAL - 2009 ISTAF (Berlin, GER)** Graubner (2009) - <http://www.fgs.uni-halle.de>  
 date 14-Jun-09 time 3.36 4.42 5.45 7.48 9.53 11.62 11.62 1 / 7  
 reaction time 0.177 interval 1.06 1.03 2.03 2.05 2.09 # of strides 4.42 3.06  
 wind 0.1 m/s velocity 5.95 9.43 9.71 9.85 9.76 9.57 8.61 6.79 9.80

**Sano, Yumeka (JPN) (1985)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)** Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013  
 date 29-Apr-12 time 2.06 3.22 4.28 5.31 6.33 7.35 8.39 9.44 10.52 11.62 11.62 6 / 4  
 reaction time interval 1.16 1.06 1.03 1.02 1.02 1.04 1.05 1.08 1.10 # of strides 4.28 3.07 3.17  
 wind 1.6 m/s velocity 4.85 8.62 9.43 9.71 9.80 9.80 9.62 9.52 9.26 9.09 8.61 52.2 7.01 9.77 9.46

**Watanabe, Mayumi (JPN) (1983)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 3 - 2014 Miko Oda Memorial (Hiroshima, JPN)** Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race  
 date 29-Apr-14 time 2.11 3.25 4.30 5.31 6.31 7.33 8.36 9.41 10.50 11.62 11.62 4 / 2  
 reaction time interval 1.14 1.05 1.01 1.00 1.02 1.03 1.05 1.09 1.12 # of strides 4.30 3.03 3.17  
 wind 3.4 m/s velocity 4.74 8.77 9.52 9.90 10.00 9.80 9.71 9.52 9.17 8.93 8.61 51.9 6.98 9.90 9.46

**Whittaker, Ashleigh (AUS) (1993)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)** Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race  
 date 11-May-14 time 2.10 3.25 4.33 5.36 6.37 7.40 8.44 9.48 10.54 11.62 11.62 2 / 4  
 reaction time interval 1.15 1.08 1.03 1.01 1.03 1.04 1.04 1.06 1.08 # of strides 4.33 3.07 3.14  
 wind -0.8 m/s velocity 4.76 8.70 9.26 9.71 9.90 9.71 9.62 9.62 9.43 9.26 8.61 49.0 6.93 9.77 9.55

**Yuasa, Kanako (JPN) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2019 National Sports Festival (Hitachinaka, JPN)** Enomoto (2019) - research on athlete performance and technique- 2019 data book  
 date 05-Oct-19 time 4.29 6.36 11.62 11.62 5 / 1  
 reaction time 0.148 interval 2.07 5.26 # of strides 4.29  
 wind 1.1 m/s velocity 6.99 3.14 9.51 8.61 54.2 6.99

**Kodama, Mei (JPN) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)** Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions  
 date 23-Aug-20 time 2.03 3.22 4.31 5.35 6.37 7.40 8.43 9.47 10.53 11.62 11.62 9 / 1  
 reaction time 0.131 interval 1.19 1.09 1.04 1.02 1.03 1.03 1.04 1.06 1.09 PB # of strides 4.31 3.09 3.13  
 wind -0.9 m/s velocity 4.93 8.40 9.17 9.62 9.80 9.71 9.71 9.62 9.43 9.17 8.61 6.96 9.71 9.58

**Iki, Aiko (JPN) (2000)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2020 Athlete Night Games (Fukui, JPN)** Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions  
 date 29-Aug-20 time 2.07 3.28 4.37 5.42 6.45 7.47 8.49 9.52 10.56 11.62 11.62 1 / 2  
 reaction time interval 1.21 1.09 1.05 1.03 1.02 1.02 1.03 1.04 1.06 PB # of strides 4.37 3.10 3.09  
 wind 1.1 m/s velocity 4.83 8.26 9.17 9.52 9.71 9.80 9.80 9.71 9.62 9.43 8.61 6.86 9.68 9.71

**Fraser-Pryce, Shelly-Ann (JAM) (1986)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)** Omega Timing (2021) - diamond league race analysis

date	23-May-21	time		2.9	5.0	7.1	9.2	11.62	<b>11.62</b>	6 / 3
reaction time	0.126	interval			2.10	2.10	2.10	2.42		# of strides
wind	-4.2 m/s	velocity		6.90	9.52	9.52	9.52	8.26	8.61	52.5

**van Vliet, Leonie (NED) (1993)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)** *Omega Timing (2021) - diamond league race analysis*

date	13-Jul-21	time		3.4	5.5	7.5	9.6	11.66	<b>11.62</b>	2 / 5
reaction time	0.215	interval			2.10	2.00	2.10	2.06		# of strides
wind	1.5 m/s	velocity		5.88	9.52	10.00	9.52	9.71	8.61	

**Gloor, Michelle (SUI) (2000)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)** *Omega Timing (2021) - diamond league race analysis*

date	26-Aug-21	time		3.3	5.4	7.5	9.5	11.62	<b>11.62</b>	2 / 3
reaction time	0.164	interval			2.10	2.10	2.00	2.12	<b>PB</b>	# of strides
wind	1.2 m/s	velocity		6.06	9.52	9.52	10.00	9.43	8.61	

**Li Yuting (CHN) (2002)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**Heat 3 - 2023 Chinese World Championship & Asian Games Trials (Shenyang, CHN)** *Shandong Athletics Sport Science (2023)*

date	27-Jun-23	time	2.13	3.30	4.36	5.41	6.42	7.44	8.45	9.48	10.54	11.62	<b>11.62</b>	4 / 2			
reaction time	0.238	interval		1.17	1.06	1.05	1.01	1.02	1.01	1.03	1.06	1.08		# of strides	4.36	3.08	3.10
wind	0.3 m/s	velocity	4.69	8.55	9.43	9.52	9.90	9.80	9.90	9.71	9.43	9.26	8.61	49.0	6.88	9.74	9.68

**Zhu Junying (CHN) (2004)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**Heat 1 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)** *Shandong Athletics Sport Science (2024)*

date	28-Jun-24	time	2.11	3.29	4.38	5.42	6.45	7.47	8.49	9.51	10.57	11.62	<b>11.62</b>	7 / 2			
reaction time	0.169	interval		1.18	1.09	1.04	1.03	1.02	1.02	1.02	1.06	1.05		# of strides	4.38	3.09	3.10
wind	1.2 m/s	velocity	4.74	8.47	9.17	9.62	9.71	9.80	9.80	9.80	9.43	9.52	8.61	51.5	6.85	9.71	9.68

**Gasparelli, Alessandra (SMR) (2004)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**Prelim 1 - 2024 Olympic Games (Paris, FRA)** *Paris 2024 Olympic Games - Results Book (2024)*

date	02-Aug-24	time	1.84	3.01	4.06	5.09	6.09	7.11	8.16	9.19	10.28	11.62	<b>11.62</b>	5 / 2			
reaction time	0.144	interval		1.17	1.05	1.03	1.00	1.02	1.05	1.03	1.09	1.34		# of strides	4.06	3.05	3.17
wind	0.0 m/s	velocity	5.43	8.55	9.52	9.71	10.00	9.80	9.52	9.71	9.17	7.46	8.61	51.0	7.39	9.84	9.46

**van Camp, Emma (SUI) (2004)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)** *Omega Timing (2024) - diamond league race analysis*

date	22-Aug-24	time	2.07	3.24	4.31	5.33	6.36	7.38	8.41	9.46	10.53	11.62	<b>11.62</b>	8 / 8			
reaction time	0.185	interval		1.17	1.07	1.02	1.03	1.02	1.03	1.05	1.07	1.09		# of strides	4.31	3.07	3.15
wind	-0.1 m/s	velocity	4.83	8.55	9.35	9.80	9.71	9.80	9.71	9.52	9.35	9.17	8.61	69.6	9.77	9.52	

**Bisschops, Minke (NED) (2002)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**Heat B - 2024 Weltklasse (Zürich, SUI)** *Omega Timing (2024) - diamond league race analysis*

date	05-Sep-24	time	2.12	3.29	4.36	5.38	6.40	7.42	8.45	9.49	10.55	11.62	<b>11.62</b>	5 / 2			
reaction time	0.139	interval		1.17	1.07	1.02	1.02	1.02	1.03	1.04	1.06	1.07		# of strides	4.36	3.06	3.13
wind	-0.5 m/s	velocity	4.72	8.55	9.35	9.80	9.80	9.80	9.71	9.62	9.43	9.35	8.61	68.8	9.80	9.58	

**Kong Lingyao (CHN) (1997)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**Semi-Final 1 - 2024 Chinese National Championships (Quzhou, CHN)** *Shandong Athletics Sport Science (2024)*

date	15-Sep-24	time	2.10	3.26	4.35	5.38	6.41	7.42	8.44	9.49	10.54	11.62	<b>11.62</b>	9 / 4			
reaction time	0.159	interval		1.16	1.09	1.03	1.03	1.01	1.02	1.05	1.05	1.08		# of strides	4.35	3.07	3.12
wind	0.7 m/s	velocity	4.76	8.62	9.17	9.71	9.71	9.90	9.80	9.52	9.52	9.26	8.61	50.2	6.90	9.77	9.62

**Bikar, Alenka (SLO) (1974)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**FINAL - 2002 European Championships (Munich, GER)** *Graubner (2009) - http://www.fgs.uni-halle.de*

date	07-Aug-02	time	3.28	4.36	5.40		7.42		9.49		11.63	<b>11.63</b>	/ 8				
reaction time	0.141	interval		1.08	1.04		2.02		2.07		2.14		# of strides	4.36	3.06		
wind	-0.7 m/s	velocity	6.10	9.26	9.62		9.90		9.66		9.35	8.60		6.88	9.80		

**Ota, Tomoko (JPN) (1977)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**FINAL - 2008 Japanese National Championships (Kawasaki, JPN)** *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	29-Jun-08	time	2.01	3.16	4.22	5.25	6.28	7.31	8.35	9.42	10.52	11.63	<b>11.63</b>	/ 2			
reaction time		interval		1.15	1.06	1.03	1.03	1.03	1.04	1.07	1.10	1.11		# of strides	4.22	3.09	3.21
wind	0.4 m/s	velocity	4.98	8.70	9.43	9.71	9.71	9.71	9.62	9.35	9.09	9.01	8.60		7.11	9.71	9.35

**Harmon, Donita (USA) (1983)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**FINAL - 2008 Windsprint (Sundsvall, SWE)** *(2008) - www.ssg.se/en/Windsprint/Split-times/*

date	06-Jul-08	time		4.38		7.42		9.53		11.63	<b>11.63</b>	2 / 3					
reaction time		interval				3.04		2.11		2.10		# of strides	4.38	3.04			
wind	1.0 m/s	velocity		6.85		9.87		9.48		9.52	8.60		6.85	9.87			

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Nagura, Chiaki (JPN) (1993)</b>																	
<b>FINAL</b> - 2017 National Sports Festival (Matsuyama, JPN)		<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>															
date	07-Oct-17	time	2.00	3.18	4.25	5.28	6.30	7.34	8.39	9.45	10.53	11.63	11.63	/ 1			
reaction time	0.120	interval		1.18	1.07	1.03	1.02	1.04	1.05	1.06	1.08	1.10	PB	# of strides	4.25	3.09	3.19
wind	1.2 m/s	velocity	5.00	8.47	9.35	9.71	9.80	9.62	9.52	9.43	9.26	9.09	8.60	54.6	7.06	9.71	9.40
<b>Wada, Maki (JPN) (1986)</b>																	
<b>FINAL</b> - 2019 Fuse Sprint (Tottori, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	02-Jun-19	time	1.99	3.17	4.24	5.28	6.31	7.34	8.38	9.44	10.52	11.63	11.63	4 / 2			
reaction time	0.132	interval		1.18	1.07	1.04	1.03	1.03	1.04	1.06	1.08	1.11		# of strides	4.24	3.10	3.18
wind	-2.2 m/s	velocity	5.03	8.47	9.35	9.62	9.71	9.71	9.62	9.43	9.26	9.01	8.60	53.4	7.08	9.68	9.43
<b>Beu, Leonie (PNG) (1998)</b>																	
<b>Prelim 3</b> - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympc Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.13	3.30	4.36	5.39	6.30	7.41	8.44	9.48	10.54	11.63	11.63	2 / 3			
reaction time	0.182	interval		1.17	1.06	1.03	0.91	1.11	1.03	1.04	1.06	1.09	PB	# of strides	4.36	3.05	3.13
wind	1.1 m/s	velocity	4.69	8.55	9.43	9.71	10.99	9.01	9.71	9.62	9.43	9.17	8.60	46.7	6.88	9.84	9.58
<b>Pereira, Veronica Shanti (SGP) (1996)</b>																	
<b>Heat 7</b> - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympc Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.10	3.28	4.34	5.37	6.40	7.43	8.46	9.50	10.55	11.63	11.63	8 / 7			
reaction time	0.162	interval		1.18	1.06	1.03	1.03	1.03	1.03	1.04	1.05	1.08		# of strides	4.34	3.09	3.12
wind	-0.2 m/s	velocity	4.76	8.47	9.43	9.71	9.71	9.71	9.71	9.62	9.52	9.26	8.60	51.5	6.91	9.71	9.62
<b>Anderson, Andrea (USA) (1977)</b>																	
<b>FINAL</b> - 1996 USATF National Junior Championships (Delaware, OH)		<i>USATF Women's Sprint Development (1996)</i>															
date	28-Jun-96	time	2.20	4.40		6.28	7.29			10.42	11.64	11.64	11.64	3 / 3			
reaction time		interval		2.20		1.88	1.01			3.13	1.22			# of strides	4.40	2.89	3.13
wind	0.5 m/s	velocity	4.55	9.09		10.64	9.90			9.58	8.20		8.59	6.82	10.38	9.58	
<b>Weatherspoon, Alexis (USA) (1983)</b>																	
<b>Heat 1</b> - 2005 USATF National Championships (Carson, CA)		<i>USATF Women's Sprint Development (2005)</i>															
date	24-Jun-05	time	2.05	3.20	4.27	5.34	6.36	7.40	8.41	9.49	10.56	11.64	11.64	6 / 5			
reaction time		interval		1.15	1.07	1.07	1.02	1.04	1.01	1.08	1.07	1.08		# of strides	4.27	3.13	3.16
wind	-2.0 m/s	velocity	4.88	8.70	9.35	9.35	9.80	9.62	9.90	9.26	9.35	9.26	8.59	7.03	9.58	9.49	
<b>Williams, Angela (USA) (1980)</b>																	
<b>Heat 1</b> - 2005 USATF National Championships (Carson, CA)		<i>USATF Women's Sprint Development (2005)</i>															
date	24-Jun-05	time	2.04	3.18	4.24	5.28	6.31	7.36	8.37	9.44	10.54	11.64	11.64	7 / 6			
reaction time		interval		1.14	1.06	1.04	1.03	1.05	1.01	1.07	1.10	1.10		# of strides	4.24	3.12	3.18
wind	-2.0 m/s	velocity	4.90	8.77	9.43	9.62	9.71	9.52	9.90	9.35	9.09	9.09	8.59	7.08	9.62	9.43	
<b>Ivery, Lakadron (USA) (1983)</b>																	
<b>Heat 2</b> - 2005 USATF National Championships (Carson, CA)		<i>USATF Women's Sprint Development (2005)</i>															
date	24-Jun-05	time	2.10	3.25	4.32	5.34	6.37	7.39	8.41	9.50	10.53	11.64	11.64	3 / 4			
reaction time		interval		1.15	1.07	1.02	1.03	1.02	1.02	1.09	1.03	1.11		# of strides	4.32	3.07	3.14
wind	-0.7 m/s	velocity	4.76	8.70	9.35	9.80	9.71	9.80	9.80	9.17	9.71	9.01	8.59	6.94	9.77	9.55	
<b>Moore, LaShaunte'a (USA) (1983)</b>																	
<b>FINAL</b> - 2005 USATF National Championships (Carson, CA)		<i>USATF Women's Sprint Development (2005)</i>															
date	25-Jun-05	time	2.05	3.27	4.35	5.44	6.45	7.47	8.47	9.53	10.58	11.64	11.64	9 / 8			
reaction time		interval		1.22	1.08	1.09	1.01	1.02	1.00	1.06	1.05	1.06		# of strides	4.35	3.12	3.11
wind	-1.6 m/s	velocity	4.88	8.20	9.26	9.17	9.90	9.80	10.00	9.43	9.52	9.43	8.59	50.2	6.90	9.62	9.65
<b>Neal, Tangel (USA) (1979)</b>																	
<b>Heat 5</b> - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.08	3.24	4.27	5.28	6.26	7.30	8.37	9.44	10.54	11.64	11.64	7 / 7			
reaction time		interval		1.16	1.03	1.01	0.98	1.04	1.07	1.07	1.10	1.10		# of strides	4.27	3.03	3.24
wind	2.2 m/s	velocity	4.81	8.62	9.71	9.90	10.20	9.62	9.35	9.35	9.09	9.09	8.59	7.03	9.90	9.26	
<b>Takahashi, Momoko (JPN) (1988)</b>																	
<b>Heat 1</b> - 2008 Nambu Chuhei Memorial (Hakodate, JPN)		<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>															
date	06-Jul-08	time	2.13	3.31	4.39	5.43	6.46	7.48	8.50	9.53	10.57	11.64	11.64	/ 2			
reaction time		interval		1.18	1.08	1.04	1.03	1.02	1.02	1.03	1.04	1.07		# of strides	4.39	3.09	3.09
wind	1.1 m/s	velocity	4.69	8.47	9.26	9.62	9.71	9.80	9.80	9.71	9.62	9.35	8.59	6.83	9.71	9.71	
<b>Berntsson, Lena (SWE) (1978)</b>																	
<b>FINAL</b> - 2009 Windsprint (Sundsvall, SWE)		<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>															
date	25-Jul-09	time		4.29			7.36		9.45		11.64	11.64	11.64	/ 3			
reaction time		interval					3.07		2.09		2.19			# of strides	4.29	3.07	

wind	2.0 m/s	velocity	6.99	9.77	9.57	9.13	8.59	6.99	9.77
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<b>Wagner, Marion (GER) (1978)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Quarter-Final 4 - 2009 IAAF World Championships (Berlin, GER)</b>											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>								
date	16-Aug-09	time	3.30	4.36	5.38	7.42	9.46	11.64	<b>11.64</b>			7 / 8							
reaction time	0.155	interval		1.06	1.02	2.04	2.04	2.18				# of strides	4.36	3.06					
wind	-0.4 m/s	velocity	6.06	9.43	9.80	9.80	9.80	9.80	9.17	8.59			6.88	9.80					
<b>Pinto, Tatjana (GER) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2010 German National Junior Championships (Ulm, GER)</b>											<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>								
date	06-Aug-10	time	3.31	4.37	5.39	7.41	9.48	11.64	<b>11.64</b>			1 / 2							
reaction time		interval		1.06	1.02	2.02	2.07	2.16				# of strides	4.37	3.04					
wind	0.4 m/s	velocity	6.04	9.43	9.80	9.90	9.66	9.26	8.59				6.86	9.87					
<b>Okabe, Nao (JPN) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat 2 - 2011 Asian Championships (Kobe, JPN)</b>											<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>								
date	07-Jul-11	time	2.08	3.24	4.31	5.35	6.38	7.40	8.43	9.48	10.55	11.63	<b>11.64</b>						
reaction time	0.148	interval		1.16	1.07	1.04	1.03	1.02	1.03	1.05	1.07	1.08			# of strides	4.31	3.09	3.15	
wind	1.0 m/s	velocity	4.81	8.62	9.35	9.62	9.71	9.80	9.71	9.52	9.35	9.26	8.59			51.0	6.96	9.71	9.52
<b>Seko, Nodoka (JPN) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)</b>											<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>								
date	23-Jun-18	time	2.02	3.20	4.28	5.32	6.34	7.37	8.41	9.46	10.54	11.64	<b>11.64</b>						
reaction time	0.149	interval		1.18	1.08	1.04	1.02	1.03	1.04	1.05	1.08	1.10			# of strides	4.28	3.09	3.17	
wind	0.8 m/s	velocity	4.95	8.47	9.26	9.62	9.80	9.71	9.62	9.52	9.26	9.09	8.59			54.8	7.01	9.71	9.46
<b>Doi, Anna (JPN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)</b>											<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>								
date	28-Apr-19	time	2.04	3.22	4.29	5.31	6.33	7.35	8.38	9.43	10.52	11.64	<b>11.64</b>						
reaction time		interval		1.18	1.07	1.02	1.02	1.02	1.03	1.05	1.09	1.12			# of strides	4.29	3.06	3.17	
wind	1.9 m/s	velocity	4.90	8.47	9.35	9.80	9.80	9.80	9.71	9.52	9.17	8.93	8.59			54.2	6.99	9.80	9.46
<b>Saito, Ami (JPN) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2019 National Sports Festival (Hitachinaka, JPN)</b>											<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>								
date	05-Oct-19	time		4.31		6.38					11.64	<b>11.64</b>							
reaction time	0.145	interval				2.07					5.26				# of strides	4.31			
wind	1.1 m/s	velocity		6.96		3.13					9.51	8.59			53.5	6.96			
<b>Oliver, Javianne (USA) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)</b>											<i>Omega Timing (2021) - diamond league race analysis</i>								
date	23-May-21	time	2.9		5.0		7.1		9.2		11.64	<b>11.64</b>							
reaction time	0.143	interval			2.10		2.10		2.10		2.44				# of strides	7 / 4			
wind	-4.2 m/s	velocity	6.90		9.52		9.52		9.52		8.20	8.59			52.5				
<b>Frey, Géraldine (SUI) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)</b>											<i>Omega Timing (2021) - diamond league race analysis</i>								
date	26-Aug-21	time	3.3		5.4		7.4		9.5		11.64	<b>11.64</b>							
reaction time	0.163	interval			2.10		2.00		2.10		2.14				# of strides	7 / 4			
wind	1.2 m/s	velocity	6.06		9.52		10.00		9.52		9.35	8.59							
<b>Liao Mengxue (CHN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat 2 - 2023 Chinese National Grand Prix 3 (Taizhou, CHN)</b>											<i>Shandong Athletics Sport Science (2023)</i>								
date	26-May-23	time	2.04	3.18	4.24	5.26	6.28	7.31	8.35	9.43	10.54	11.64	<b>11.64</b>						
reaction time	0.160	interval		1.14	1.06	1.02	1.02	1.03	1.04	1.08	1.11	1.10			# of strides	4.24	3.07	3.23	
wind	-1.0 m/s	velocity	4.90	8.77	9.43	9.80	9.80	9.71	9.62	9.26	9.01	9.09	8.59			50.5	7.08	9.77	9.29
<b>Pan Yue (CHN) (2003)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat 1 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)</b>											<i>Shandong Athletics Sport Science (2024)</i>								
date	28-Jun-24	time	2.05	3.20	4.27	5.29	6.31	7.32	8.36	9.40	10.54	11.64	<b>11.64</b>						
reaction time	0.153	interval		1.15	1.07	1.02	1.02	1.01	1.04	1.04	1.14	1.10			# of strides	4.27	3.05	3.22	
wind	1.2 m/s	velocity	4.88	8.70	9.35	9.80	9.80	9.90	9.62	9.62	8.77	9.09	8.59			52.0	7.03	9.84	9.32
<b>van den Berg, Isabel (NED) (2005)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)</b>											<i>Omega Timing (2024) - diamond league race analysis</i>								
date	22-Aug-24	time	2.11	3.28	4.36	5.39	6.41	7.42	8.46	9.51	10.57	11.64	<b>11.64</b>						
reaction time	0.153	interval		1.17	1.08	1.03	1.02	1.01	1.04	1.05	1.06	1.07			# of strides	4.36	3.06	3.15	
wind	2.2 m/s	velocity	4.74	8.55	9.26	9.71	9.80	9.90	9.62	9.52	9.43	9.35	8.59			6.88	9.80	9.52	
<b>Chen Yujie (CHN) (2008)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Semi-Final 2 - 2024 Chinese National Championships (Quzhou, CHN)</b>											<i>Shandong Athletics Sport Science (2024)</i>								



date	15-Sep-24	time	2.08	3.26	4.35	5.39	6.42	7.44	8.46	9.50	10.56	11.64	11.64	5 / 3			
reaction time	0.151	interval		1.18	1.09	1.04	1.03	1.02	1.02	1.04	1.06	1.08		# of strides	4.35	3.09	3.12
wind	-0.6 m/s	velocity	4.81	8.47	9.17	9.62	9.71	9.80	9.80	9.62	9.43	9.26	8.59	55.0	6.90	9.71	9.62
<b>Gallina, Giada (ITA) (1973)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 1994 Italian National Championships (Naples, ITA)													<i>Locatelli (2000) - the mechanics and energetics of the 100m sprint</i>				
date	???	time	1.92	3.20	4.28	5.31	6.30	7.31			11.65	11.65	/ 1				
reaction time		interval		1.28	1.08	1.03	0.99	1.01			4.34		# of strides	4.28	3.03		
wind	???	velocity	5.21	7.81	9.26	9.71	10.10	9.90			9.22	8.58		7.01	9.90		
<b>Ignatova, Natalya (RUS) (1973)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>B FINAL</b> - 2001 European Cup (Bremen, GER)													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>				
date	23-Jun-01	time	3.38	4.43	5.44		7.44		9.49		11.65	11.65	/ 4				
reaction time	0.307	interval		1.05	1.01		2.00		2.05		2.16		# of strides	4.43	3.01		
wind	1.8 m/s	velocity	5.92	9.52	9.90		10.00		9.76		9.26	8.58		6.77	9.97		
<b>Combe, Delphine (FRA) (1974)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Semi-Final 1</b> - 2002 European Championships (Munich, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	07-Aug-02	time	3.28	4.35	5.38		7.41		9.49		11.65	11.65	/ 8				
reaction time	0.164	interval		1.07	1.03		2.03		2.08		2.16		# of strides	4.35	3.06		
wind	0.0 m/s	velocity	6.10	9.35	9.71		9.85		9.62		9.26	8.58		6.90	9.80		
<b>Takahashi, Momoko (JPN) (1988)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2007 Osaka Grand Prix (Osaka, JPN)													<i>Akirabun (2008) - 2007 speed analysis of the men's &amp; women's 100m, 100m hurdles, &amp; 110m hurdles</i>				
date	05-May-07	time	2.14	3.32	4.39	5.42	6.44	7.45	8.47	9.51	10.57	11.65	11.65	/ 5			
reaction time		interval		1.18	1.07	1.03	1.02	1.01	1.02	1.04	1.06	1.08		# of strides	4.39	3.06	3.12
wind	0.7 m/s	velocity	4.67	8.47	9.35	9.71	9.80	9.90	9.80	9.62	9.43	9.26	8.58		6.83	9.80	9.62
<b>Brzezińska, Iwona (POL) (1986)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>B FINAL</b> - 2009 ISTAF (Berlin, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	14-Jun-09	time	3.26	4.32	5.35		7.41		9.52		11.65	11.65	/ 8				
reaction time	0.186	interval		1.06	1.03		2.06		2.11		2.13		# of strides	4.32	3.09		
wind	0.1 m/s	velocity	6.13	9.43	9.71		9.71		9.48		9.39	8.58		6.94	9.71		
<b>Kitakaze, Saori (JPN) (1985)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 2</b> - 2011 Miko Oda Memorial (Hiroshima, JPN)													<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>				
date	29-Apr-11	time	2.03	3.17	4.24	5.28	6.31	7.33	8.37	9.44	10.53	11.65	11.65	3 / 3			
reaction time		interval		1.14	1.07	1.04	1.03	1.02	1.04	1.07	1.09	1.12		# of strides	4.24	3.09	3.20
wind	2.0 m/s	velocity	4.93	8.77	9.35	9.62	9.71	9.80	9.62	9.35	9.17	8.93	8.58	58.8	7.08	9.71	9.38
<b>Skugge, Julia (SWE) (1988)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2012 Windsprint (Sundsvall, SWE)													<i>(2012) - www.elitlandslag.se/SprintHack/KortSprint.aspx</i>				
date	17-Jun-12	time		4.32			7.40		9.49		11.65	11.65	4 / 2				
reaction time		interval					3.08		2.09		2.16		# of strides	4.32	3.08		
wind	1.0 m/s	velocity		6.94			9.74		9.57		9.26	8.58		6.94	9.74		
<b>Seko, Nodoka (JPN) (1991)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)													<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>				
date	10-May-15	time	2.03	3.19	4.28	5.32	6.36	7.40	8.44	9.50	10.57	11.65	11.65	7 / 6			
reaction time		interval		1.16	1.09	1.04	1.04	1.04	1.04	1.06	1.07	1.08		# of strides	4.28	3.12	3.17
wind	1.2 m/s	velocity	4.93	8.62	9.17	9.62	9.62	9.62	9.62	9.43	9.35	9.26	8.58	55.5	7.01	9.62	9.46
<b>Huang Guifen (CHN) (1997)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2019 Chinese World Championships Trials (Shenyang, CHN)													<i>Jiang (2019) - data analysis of women's sprint finals in the world championships trials</i>				
date	02-Aug-19	time	2.10	3.27	4.35	5.40	6.42	7.44	8.46	9.50	10.56	11.65	11.65	7 / 5			
reaction time		interval		1.17	1.08	1.05	1.02	1.02	1.02	1.04	1.06	1.09		# of strides	4.35	3.09	3.12
wind	-1.2 m/s	velocity	4.76	8.55	9.26	9.52	9.80	9.80	9.80	9.62	9.43	9.17	8.58		6.90	9.71	9.62
<b>Miura, Yuna (JPN) (2002)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2019 Japanese National High School Championships (Okinawa, JPN)													<i>Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data</i>				
date	05-Aug-19	time	2.10	3.26	4.32	5.35	6.37	7.40	8.44	9.49	10.56	11.65	11.65	5 / 3			
reaction time		interval		1.16	1.06	1.03	1.02	1.03	1.04	1.05	1.07	1.09		# of strides	4.32	3.08	3.16
wind	-0.1 m/s	velocity	4.76	8.62	9.43	9.71	9.80	9.71	9.62	9.52	9.35	9.17	8.58	51.0	6.94	9.74	9.49
<b>Yuasa, Kanako (JPN) (1997)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2020 Athlete Night Games (Fukui, JPN)													<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>				
date	29-Aug-20	time	2.03	3.22	4.31	5.35	6.38	7.41	8.44	9.49	10.56	11.65	11.65	/ 3			
reaction time		interval		1.19	1.09	1.04	1.03	1.03	1.03	1.05	1.07	1.09		# of strides	4.31	3.10	3.15
wind	1.1 m/s	velocity	4.93	8.40	9.17	9.62	9.71	9.71	9.71	9.52	9.35	9.17	8.58		6.96	9.68	9.52

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Ishido, Hina (JPN) (2002)</b>																	
<b>FINAL - 2020 World Athletics Trials (Fuji, JPN)</b>												<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>					
date	06-Sep-20	time	2.01	3.21	4.30	5.35	6.38	7.41	8.44	9.49	10.55	11.65	11.65	/ 1			
reaction time		interval		1.20	1.09	1.05	1.03	1.03	1.03	1.05	1.06	1.10		# of strides	4.30	3.11	3.14
wind	1.4 m/s	velocity	4.98	8.33	9.17	9.52	9.71	9.71	9.71	9.52	9.43	9.09	8.58		6.98	9.65	9.55
<b>Nagaishi, Koyuki (JPN) (2003)</b>																	
<b>FINAL - 2021 Japanese High School National Championships (Fukui, JPN)</b>												<i>Shibayama (2021) - national high school and U20 national championships</i>					
date	29-Jul-21	time	2.05	3.23	4.31	5.34	6.36	7.39	8.43	9.48	10.55	11.65	11.65	3 / 1			
reaction time	0.130	interval		1.18	1.08	1.03	1.02	1.03	1.04	1.05	1.07	1.10	=PB	# of strides	4.31	3.08	3.16
wind	-0.2 m/s	velocity	4.88	8.47	9.26	9.71	9.80	9.71	9.62	9.52	9.35	9.09	8.58	47.2	6.96	9.74	9.49
<b>Safronova, Olga (KAZ) (1991)</b>																	
<b>FINAL - 2024 Bauhaus Galan (Stockholm, SWE)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	02-Jun-24	time	2.13	3.30	4.37	5.42	6.46	7.47	8.50	9.53	10.58	11.65	11.65	8 / 8			
reaction time	0.148	interval		1.17	1.07	1.05	1.04	1.01	1.03	1.03	1.05	1.07		# of strides	4.37	3.10	3.11
wind	-0.8 m/s	velocity	4.69	8.55	9.35	9.52	9.62	9.90	9.71	9.71	9.52	9.35	8.58	50.5	6.86	9.68	9.65
<b>Caligiuri, Iris (SUI) (2003)</b>																	
<b>B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	22-Aug-24	time	2.13	3.31	4.37	5.40	6.41	7.44	8.47	9.51	10.58	11.65	11.65	7 / 5			
reaction time	0.125	interval		1.18	1.06	1.03	1.01	1.03	1.03	1.04	1.07	1.07		# of strides	4.37	3.07	3.14
wind	2.2 m/s	velocity	4.69	8.47	9.43	9.71	9.90	9.71	9.71	9.62	9.35	9.35	8.58		6.86	9.77	9.55
<b>Liu Qun (CHN) (1997)</b>																	
<b>Semi-Final 1 - 2024 Chinese National Championships (Quzhou, CHN)</b>												<i>Shandong Athletics Sport Science (2024)</i>					
date	15-Sep-24	time	2.08	3.26	4.34	5.37	6.40	7.40	8.42	9.48	10.57	11.65	11.65	3 / 5			
reaction time	0.146	interval		1.18	1.08	1.03	1.03	1.00	1.02	1.06	1.09	1.08		# of strides	4.34	3.06	3.17
wind	0.7 m/s	velocity	4.81	8.47	9.26	9.71	9.71	10.00	9.80	9.43	9.17	9.26	8.58	58.5	6.91	9.80	9.46
<b>Williams, Angela (USA) (1980)</b>																	
<b>FINAL - 2005 USATF National Championships (Carson, CA)</b>												<i>USATF Women's Sprint Development (2005)</i>					
date	25-Jun-05	time	2.03	3.17	4.24	5.29	6.29	7.34	8.36	9.44	10.53	11.66	11.66	3 / 9			
reaction time		interval		1.14	1.07	1.05	1.00	1.05	1.02	1.08	1.09	1.13		# of strides	4.24	3.10	3.19
wind	-1.6 m/s	velocity	4.93	8.77	9.35	9.52	10.00	9.52	9.80	9.26	9.17	8.85	8.58	52.0	7.08	9.68	9.40
<b>Nobuoka, Sakie (JPN) (1977)</b>																	
<b>FINAL - 2007 Osaka Grand Prix (Osaka, JPN)</b>												<i>Akirabun (2008) - 2007 speed analysis of the men's &amp; women's 100m, 100m hurdles, &amp; 110m hurdles</i>					
date	05-May-07	time	2.08	3.24	4.30	5.33	6.35	7.38	8.42	9.48	10.56	11.66	11.66	/ 6			
reaction time		interval		1.16	1.06	1.03	1.02	1.03	1.04	1.06	1.08	1.10		# of strides	4.30	3.08	3.18
wind	0.7 m/s	velocity	4.81	8.62	9.43	9.71	9.80	9.71	9.62	9.43	9.26	9.09	8.58		6.98	9.74	9.43
<b>Kitakaze, Saori (JPN) (1985)</b>																	
<b>FINAL - 2007 Japanese National Championships (Osaka, JPN)</b>												<i>Akirabun (2008) - 2007 speed analysis of the men's &amp; women's 100m, 100m hurdles, &amp; 110m hurdles</i>					
date	30-Jun-07	time	1.99	3.14	4.20	5.24	6.26	7.30	8.35	9.42	10.53	11.66	11.66	/ 2			
reaction time		interval		1.15	1.06	1.04	1.02	1.04	1.05	1.07	1.11	1.13		# of strides	4.20	3.10	3.23
wind	0.0 m/s	velocity	5.03	8.70	9.43	9.62	9.80	9.62	9.52	9.35	9.01	8.85	8.58		7.14	9.68	9.29
<b>Purvis, Ashton (USA) (1992)</b>																	
<b>FINAL - 2008 USATF National Junior Championships (Columbus, OH)</b>												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	20-Jun-08	time	2.16	3.30	4.41	5.47	6.48	7.49	8.50	9.57	10.62	11.66	11.66	2 / 7			
reaction time		interval		1.14	1.11	1.06	1.01	1.01	1.01	1.07	1.05	1.04		# of strides	4.41	3.08	3.13
wind	1.3 m/s	velocity	4.63	8.77	9.01	9.43	9.90	9.90	9.90	9.35	9.52	9.62	8.58		6.80	9.74	9.58
<b>Watanabe, Mayumi (JPN) (1983)</b>																	
<b>FINAL - 2010 Japanese National Championships (Marugame, JPN)</b>												<i>Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride</i>					
date	05-Jun-10	time	2.05	3.21	4.28	5.32	6.35	7.37	8.41	9.46	10.55	11.66	11.66	/ 3			
reaction time	0.148	interval		1.16	1.07	1.04	1.03	1.02	1.04	1.05	1.09	1.11		# of strides	4.28	3.09	3.18
wind	0.9 m/s	velocity	4.88	8.62	9.35	9.62	9.71	9.80	9.62	9.52	9.17	9.01	8.58	54.1	7.01	9.71	9.43
<b>Wagner, Marion (GER) (1978)</b>																	
<b>Heat 2 - 2010 Sparkassen-Gala (Regensburg, GER)</b>												<i>Graubner (2010) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a></i>					
date	05-Jun-10	time		3.30	4.36	5.39		7.44		9.52		11.66	11.66	/ 1			
reaction time		interval			1.06	1.03		2.05		2.08		2.14		# of strides	4.36	3.08	
wind	-1.4 m/s	velocity		6.06	9.43	9.71		9.76		9.62		9.35	8.58		6.88	9.74	
<b>Fukushima, Chisato (JPN) (1988)</b>																	
<b>FINAL - 2016 National Sports Festival (Kitakami, JPN)</b>												<i>Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters</i>					
date	08-Aug-16	time	2.01	3.16	4.24	5.29	6.32	7.35	8.39	9.46	10.55	11.66	11.66	7 / 1			
reaction time	0.135	interval		1.15	1.08	1.05	1.03	1.03	1.04	1.07	1.09	1.11		# of strides	4.24	3.11	3.20

wind	2.0 m/s	velocity	4.98	8.70	9.26	9.52	9.71	9.71	9.62	9.35	9.17	9.01	8.58	53.6	7.08	9.65	9.38
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<b>Seko, Nodoka (JPN) (1991)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 2018 Mikio Oda Memorial (Hiroshima, JPN) <i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	
date	29-Apr-18	time	2.02	3.20	4.28	5.31	6.34	7.36	8.39	9.46	10.56	11.66	11.66	7 / 4			
reaction time		interval		1.18	1.08	1.03	1.03	1.02	1.03	1.07	1.10	1.10		# of strides	4.28	3.08	3.20
wind	1.3 m/s	velocity	4.95	8.47	9.26	9.71	9.71	9.80	9.71	9.35	9.09	9.09	8.58		7.01	9.74	9.38

<b>Fukushima, Chisato (JPN) (1988)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 2018 Japanese National Championships (Yamaguchi, JPN) <i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	
date	23-Jun-18	time	2.04	3.22	4.30	5.34	6.36	7.39	8.42	9.47	10.55	11.66	11.66	6 / 2			
reaction time	0.145	interval		1.18	1.08	1.04	1.02	1.03	1.03	1.05	1.08	1.11		# of strides	4.30	3.09	3.16
wind	0.8 m/s	velocity	4.90	8.47	9.26	9.62	9.80	9.71	9.71	9.52	9.26	9.01	8.58	54.7	6.98	9.71	9.49

<b>Seko, Nodoka (JPN) (1991)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 2018 Japanese Corporate Championships (Osaka, JPN) <i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	
date	23-Sep-18	time	1.98	3.15	4.23	5.28	6.32	7.36	8.41	9.47	10.56	11.66	11.66	4 / 1			
reaction time	0.112	interval		1.17	1.08	1.05	1.04	1.04	1.05	1.06	1.09	1.10		# of strides	4.23	3.13	3.20
wind	-0.1 m/s	velocity	5.05	8.55	9.26	9.52	9.62	9.62	9.52	9.43	9.17	9.09	8.58	54.9	7.09	9.58	9.38

<b>Ishikawa, Yu (JPN) (2002)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 2020 Japanese National Championships (Niigata, JPN) <i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>																	
date	02-Oct-20	time	2.08	3.26	4.33	5.37	6.40	7.43	8.46	9.51	10.57	11.66	11.66	6 / 3			
reaction time	0.158	interval		1.18	1.07	1.04	1.03	1.03	1.03	1.05	1.06	1.09	PB	# of strides	4.33	3.10	3.14
wind	0.5 m/s	velocity	4.81	8.47	9.35	9.62	9.71	9.71	9.71	9.52	9.43	9.17	8.58		6.93	9.68	9.55

<b>Henriksson, Julia (SWE) (2000)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>National FINAL</b> - 2021 Bauhaus Galan (Stockholm, SWE) <i>Omega Timing (2021) - diamond league race analysis</i>																	
date	04-Jul-21	time		3.3		5.4		7.5		9.6		11.66	11.66	1 / 5			
reaction time	0.171	interval				2.10		2.10		2.10		2.06		# of strides			
wind	-1.3 m/s	velocity		6.06		9.52		9.52		9.52		9.71	8.58	50.5			

<b>Bisschops, Minke (NED) (2002)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>B FINAL - Heat 3</b> - 2022 Athletissima (Lausanne, SUI) <i>Omega Timing (2022) - diamond league race analysis</i>																	
date	26-Aug-22	time		3.3		5.3		7.4		9.4		11.66	11.66	6 / 2			
reaction time		interval				2.00		2.10		2.00		2.26		# of strides			
wind	0.8 m/s	velocity		6.06		10.00		9.52		10.00		8.85	8.58				

<b>Phipps, Angela (CAN) (1964)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Quarter-Final 1</b> - 1987 IAAF World Championships (Rome, ITA) <i>Francis (1997) - training for speed</i>																	
date	29-Aug-87	time	2.08	3.34	4.46	5.47	6.48	7.53	8.56	9.60	10.62	11.67	11.67	2 / 5			
reaction time	0.230	interval		1.26	1.12	1.01	1.01	1.05	1.03	1.04	1.02	1.05		# of strides	4.46	3.07	3.09
wind	-0.3 m/s	velocity	4.81	7.94	8.93	9.90	9.90	9.52	9.71	9.62	9.80	9.52	8.57	50.0	6.73	9.77	9.71

<b>Nesbitt, Amberly (USA) (1986)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 2005 USATF National Junior Championships (Carson, CA) <i>USATF Women's Sprint Development (2005)</i>																	
date	23-Jun-05	time	2.10	3.25	4.31	5.36	6.37	7.41	8.43	9.51	10.58	11.67	11.67	6 / 2			
reaction time		interval		1.15	1.06	1.05	1.01	1.04	1.02	1.08	1.07	1.09		# of strides	4.31	3.10	3.17
wind	-1.1 m/s	velocity	4.76	8.70	9.43	9.52	9.90	9.62	9.80	9.26	9.35	9.17	8.57		6.96	9.68	9.46

<b>Myrick, Wyllesheia (USA) (1979)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 2</b> - 2005 USATF National Championships (Carson, CA) <i>USATF Women's Sprint Development (2005)</i>																	
date	24-Jun-05	time	2.14	3.31	4.35	5.39	6.41	7.42	8.43	9.50	10.59	11.67	11.67	9 / 5			
reaction time		interval		1.17	1.04	1.04	1.02	1.01	1.01	1.07	1.09	1.08		# of strides	4.35	3.07	3.17
wind	-0.7 m/s	velocity	4.67	8.55	9.62	9.62	9.80	9.90	9.90	9.35	9.17	9.26	8.57		6.90	9.77	9.46

<b>Berntsson, Lena (SWE) (1978)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 2008 Windsprint (Sundsvall, SWE) <i>(2008) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	06-Jul-08	time			4.26			7.32		9.47		11.67	11.67	1 / 4			
reaction time		interval					3.06		2.15		2.20			# of strides	4.26	3.06	
wind	1.0 m/s	velocity			7.04		9.80		9.30		9.09	8.57			7.04	9.80	

<b>Maeyama, Miyu (JPN) (1996)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 1</b> - 2017 Mikio Oda Memorial (Hiroshima, JPN) <i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>																	
date	29-Apr-17	time	2.05	3.22	4.31	5.36	6.39	7.43	8.47	9.52	10.59	11.67	11.67	1 / 2			
reaction time		interval		1.17	1.09	1.05	1.03	1.04	1.04	1.05	1.07	1.08		# of strides	4.31	3.12	3.16
wind	2.4 m/s	velocity	4.88	8.55	9.17	9.52	9.71	9.62	9.62	9.52	9.35	9.26	8.57	49.1	6.96	9.62	9.49

<b>Ichikawa, Kana (JPN) (1991)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 2018 Japanese National Championships (Yamaguchi, JPN) <i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	

date	23-Jun-18	time	2.05	3.24	4.32	5.36	6.39	7.42	8.45	9.50	10.57	11.67	11.67	4 / 3				
reaction time	0.152	interval		1.19	1.08	1.04	1.03	1.03	1.03	1.05	1.07	1.10		# of strides	4.32	3.10	3.15	
wind	0.8 m/s	velocity	4.88	8.40	9.26	9.62	9.71	9.71	9.71	9.52	9.35	9.09	8.57	50.1	6.94	9.68	9.52	
<b>Mikase, Midori (JPN) (2001)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2019 Japanese National Championships (Fukuoka, JPN) Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</b>																		
date	28-Jun-19	time	2.00	3.18	4.25	5.29	6.31	7.34	8.39	9.45	10.54	11.67	11.67	5 / 1				
reaction time	0.140	interval		1.18	1.07	1.04	1.02	1.03	1.05	1.06	1.09	1.13		# of strides	4.25	3.09	3.20	
wind	0.6 m/s	velocity	5.00	8.47	9.35	9.62	9.80	9.71	9.52	9.43	9.17	8.85	8.57	53.4	7.06	9.71	9.38	
<b>Miura, Yuna (JPN) (2002)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2020 Athlete Night Games (Fukui, JPN) Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</b>																		
date	29-Aug-20	time	2.06	3.25	4.33	5.38	6.40	7.43	8.46	9.51	10.57	11.67	11.67	/ 4				
reaction time		interval		1.19	1.08	1.05	1.02	1.03	1.03	1.05	1.06	1.10		# of strides	4.33	3.10	3.14	
wind	1.1 m/s	velocity	4.85	8.40	9.26	9.52	9.80	9.71	9.71	9.52	9.43	9.09	8.57		6.93	9.68	9.55	
<b>Gnafoua, Floriane (FRA) (1996)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI) Omega Timing (2022) - diamond league race analysis</b>																		
date	26-Aug-22	time		3.2	5.3		7.3		9.4		11.67	11.67	11.67	7 / 2				
reaction time	0.177	interval			2.10		2.00		2.10		2.27			# of strides				
wind	-2.7 m/s	velocity		6.25	9.52		10.00		9.52		8.81	8.57						
<b>Wei Yongli (CHN) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 2 - 2024 Chinese National Grand Prix Final (Rizhao, CHN) Shandong Athletics Sport Science (2024)</b>																		
date	28-Jun-24	time	2.11	3.25	4.34	5.40	6.40	7.41	8.45	9.49	10.57	11.67	11.67	5 / 2				
reaction time	0.177	interval		1.14	1.09	1.06	1.00	1.01	1.04	1.04	1.08	1.10		# of strides	4.34	3.07	3.16	
wind	0.4 m/s	velocity	4.74	8.77	9.17	9.43	10.00	9.90	9.62	9.62	9.26	9.09	8.57	50.5	6.91	9.77	9.49	
<b>Rodriguez, Carol (USA) (1985)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2003 USATF National Junior Championships (Palo Alto, CA) USATF Women's Sprint Development (2003)</b>																		
date	22-Jun-03	time	2.19	3.32	4.40	5.42	6.44	7.44	8.49	9.51	10.59	11.68	11.68	6 / 3				
reaction time		interval		1.13	1.08	1.02	1.02	1.00	1.05	1.02	1.08	1.09		# of strides	4.40	3.04	3.15	
wind	0.7 m/s	velocity	4.57	8.85	9.26	9.80	9.80	10.00	9.52	9.80	9.26	9.17	8.56		6.82	9.87	9.52	
<b>Pillay, Geraldine (RSA) (1977)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2008 Windsprint (Sundsvall, SWE) (2008) - www.ssg.se/en/Windsprint/Split-times/</b>																		
date	06-Jul-08	time		4.38			7.41		9.53		11.68	11.68	11.68	3 / 5				
reaction time		interval					3.03		2.12		2.15			# of strides	4.38	3.03		
wind	1.0 m/s	velocity		6.85			9.90		9.43		9.30	8.56			6.85	9.90		
<b>Wada, Maki (JPN) (1986)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Semi-Final 2 - 2009 Japanese National Championships (Hiroshima, JPN) Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</b>																		
date	28-Jun-09	time	2.04	3.20	4.28	5.32	6.36	7.40	8.44	9.50	10.58	11.68	11.68	4 / 2				
reaction time		interval		1.16	1.08	1.04	1.04	1.04	1.04	1.06	1.08	1.10		# of strides	4.28	3.12	3.18	
wind	1.0 m/s	velocity	4.90	8.62	9.26	9.62	9.62	9.62	9.62	9.43	9.26	9.09	8.56	51.0	7.01	9.62	9.43	
<b>Seko, Nodoka (JPN) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2009 Japanese National High School Championships (Nara, JPN) Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data</b>																		
date	30-Jul-09	time		4.27	5.30	6.33	7.37	8.45	9.48		11.68	11.68	11.68	4 / 1				
reaction time		interval		1.03	1.03	1.04	1.08	1.03			2.20			# of strides	4.27	3.10		
wind	1.6 m/s	velocity		7.03	9.71	9.71	9.62	9.26	9.71		9.09	8.56			7.03	9.68		
<b>Klüft, Carolina (SWE) (1983)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2010 Windsprint (Sundsvall, SWE) (2010) - www.ssg.se/en/Windsprint/Split-times/</b>																		
date	08-Aug-10	time		4.40			7.49		9.54		11.68	11.68	11.68	/ 4				
reaction time		interval					3.09		2.05		2.14			# of strides	4.40	3.09		
wind	2.4 m/s	velocity		6.82			9.71		9.76		9.35	8.56			6.82	9.71		
<b>Busk, Daniella (SWE) (1993)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>A FINAL - 2013 Windsprint (Sundsvall, SWE) (2013) - www.ssg.se/windsprint/Splittider/</b>																		
date	28-Jul-13	time		4.44			7.50		9.55		11.68	11.68	11.68	7 / 6				
reaction time		interval					3.06		2.05		2.13			# of strides	4.44	3.06		
wind	2.2 m/s	velocity		6.76			9.80		9.76		9.39	8.56			6.76	9.80		
<b>Doi, Anna (JPN) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN) Matsuo (2014) - research on athlete performance and technique- 2014 data book</b>																		
date	11-May-14	time	2.05	3.21	4.27	5.31	6.34	7.38	8.42	9.49	10.57	11.68	11.68	6 / 5				
reaction time		interval		1.16	1.06	1.04	1.03	1.04	1.04	1.07	1.08	1.11		# of strides	4.27	3.11	3.19	
wind	-0.8 m/s	velocity	4.88	8.62	9.43	9.62	9.71	9.62	9.62	9.35	9.26	9.01	8.56	53.0	7.03	9.65	9.40	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Seko, Nodoka (JPN) (1991)</b>																		
<b>Heat 6 - 2016 Fuse Sprint (Tottori, JPN)</b>												<i>Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters</i>						
date	05-Jun-16	time	2.04	3.21	4.28	5.32	6.35	7.39	8.44	9.50	10.57	11.68	11.68	/ 1				
reaction time		interval		1.17	1.07	1.04	1.03	1.04	1.05	1.06	1.07	1.11		# of strides	4.28	3.11	3.18	
wind	1.1 m/s	velocity	4.90	8.55	9.35	9.62	9.71	9.62	9.52	9.43	9.35	9.01	8.56	54.8	7.01	9.65	9.43	
<b>Seko, Nodoka (JPN) (1991)</b>																		
<b>FINAL - 2017 Fuse Sprint (Fuse, JPN)</b>												<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>						
date	04-Jun-17	time	2.05	3.23	4.32	5.37	6.40	7.43	8.47	9.52	10.59	11.68	11.68	/ 2				
reaction time		interval		1.18	1.09	1.05	1.03	1.03	1.04	1.05	1.07	1.09		# of strides	4.32	3.11	3.16	
wind	2.1 m/s	velocity	4.88	8.47	9.17	9.52	9.71	9.71	9.62	9.52	9.35	9.17	8.56	54.9	6.94	9.65	9.49	
<b>Nakamura, Mizuki (JPN) (1996)</b>																		
<b>FINAL - 2017 Japanese National Championships (Osaka, JPN)</b>												<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>						
date	24-Jun-17	time	2.06	3.24	4.32	5.36	6.39	7.42	8.46	9.52	10.59	11.68	11.68	/ 3				
reaction time	0.145	interval		1.18	1.08	1.04	1.03	1.03	1.04	1.06	1.07	1.09		# of strides	4.32	3.10	3.17	
wind	0.2 m/s	velocity	4.85	8.47	9.26	9.62	9.71	9.71	9.62	9.43	9.35	9.17	8.56	49.8	6.94	9.68	9.46	
<b>Maeyama, Miyu (JPN) (1996)</b>																		
<b>FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)</b>												<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>						
date	20-May-18	time	2.05	3.23	4.31	5.35	6.38	7.41	8.45	9.51	10.58	11.68	11.68	9 / 7				
reaction time	0.171	interval		1.18	1.08	1.04	1.03	1.03	1.04	1.06	1.07	1.10		# of strides	4.31	3.10	3.17	
wind	2.3 m/s	velocity	4.88	8.47	9.26	9.62	9.71	9.71	9.62	9.43	9.35	9.09	8.56	50.1	6.96	9.68	9.46	
<b>Miyake, Noaka (JPN) (1991)</b>																		
<b>FINAL - 2019 Fuse Sprint (Tottori, JPN)</b>												<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>						
date	02-Jun-19	time	2.06	3.24	4.31	5.35	6.38	7.41	8.45	9.51	10.58	11.68	11.68	7 / 3				
reaction time	0.130	interval		1.18	1.07	1.04	1.03	1.03	1.04	1.06	1.07	1.10		# of strides	4.31	3.10	3.17	
wind	-2.2 m/s	velocity	4.85	8.47	9.35	9.62	9.71	9.71	9.62	9.43	9.35	9.09	8.56	51.8	6.96	9.68	9.46	
<b>Zhang Man (CHN) (1997)</b>																		
<b>FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)</b>												<i>Jiang (2019) - data analysis of women's sprint finals in the world championships trials</i>						
date	02-Aug-19	time	2.08	3.53	4.39	5.41	6.44	7.47	8.51	9.55	10.61	11.68	11.68	8 / 6				
reaction time		interval		1.45	0.86	1.02	1.03	1.03	1.04	1.04	1.06	1.07		# of strides	4.39	3.08	3.14	
wind	-1.2 m/s	velocity	4.81	6.90	11.63	9.80	9.71	9.71	9.62	9.62	9.43	9.35	8.56		6.83	9.74	9.55	
<b>Tenorio, Ángela (ECU) (1996)</b>																		
<b>FINAL - 2020 Memorial Van Damme (Brussels, BEL)</b>												<i>Omega Timing (2020) - diamond league race analysis</i>						
date	04-Sep-20	time		3.3		5.4		7.5		9.5		11.68	11.68	3 / 5				
reaction time	0.153	interval				2.10		2.10		2.00		2.18		# of strides				
wind	0.2 m/s	velocity		6.06		9.52		9.52		10.00		9.17	8.56	50.5				
<b>Torrez, Guadalupe (BOL) (2001)</b>																		
<b>Heat 3 - 2024 Olympic Games (Paris, FRA)</b>												<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
date	02-Aug-24	time	2.11	3.28	4.34	5.38	6.41	7.43	8.46	9.51	10.57	11.68	11.68	2 / 8				
reaction time	0.177	interval		1.17	1.06	1.04	1.03	1.02	1.03	1.05	1.06	1.11		# of strides	4.34	3.09	3.14	
wind	1.5 m/s	velocity	4.74	8.55	9.43	9.62	9.71	9.80	9.71	9.52	9.43	9.01	8.56	54.0	6.91	9.71	9.55	
<b>Atcho-Jaquier, Sarah (SUI) (1995)</b>																		
<b>Heat A - 2024 Weltklasse (Zürich, SUI)</b>												<i>Omega Timing (2024) - diamond league race analysis</i>						
date	05-Sep-24	time	2.15	3.34	4.40	5.42	6.43	7.44	8.47	9.50	10.56	11.68	11.68	9 / 9				
reaction time	0.182	interval		1.19	1.06	1.02	1.01	1.01	1.03	1.03	1.06	1.12		# of strides	4.40	3.04	3.12	
wind	-0.3 m/s	velocity	4.65	8.40	9.43	9.80	9.90	9.90	9.71	9.71	9.43	8.93	8.56		6.82	9.87	9.62	
<b>Anderson, Shani (GBR) (1975)</b>																		
<b>B FINAL - 2001 European Cup (Bremen, GER)</b>												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>						
date	23-Jun-01	time		3.30		4.37		5.41		7.42		9.42	11.69	11.69	/ 5			
reaction time	0.117	interval				1.07		1.04		2.01		2.00	2.27	# of strides	4.37	3.05		
wind	1.8 m/s	velocity		6.06		9.35		9.62		9.95		10.00	8.81	8.55		6.86	9.84	
<b>Anderson, Alexandria (USA) (1987)</b>																		
<b>FINAL - 2005 USATF National Junior Championships (Carson, CA)</b>												<i>USATF Women's Sprint Development (2005)</i>						
date	23-Jun-05	time	2.18	2.34	4.41	5.46	6.54	7.53	8.58	9.60	10.63	11.69	11.69	5 / 3				
reaction time		interval		0.16	2.07	1.05	1.08	0.99	1.05	1.02	1.03	1.06		# of strides	4.41	3.12	3.10	
wind	-1.1 m/s	velocity	4.59	62.50	4.83	9.52	9.26	10.10	9.52	9.80	9.71	9.43	8.55		6.80	9.62	9.68	
<b>Jacques-Sébastien, Lina (FRA) (1985)</b>																		
<b>B FINAL - 2009 ISTAF (Berlin, GER)</b>												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>						
date	14-Jun-09	time		3.28		4.35		5.39		7.44		9.55	11.69	11.69	/ 9			
reaction time	0.148	interval				1.07		1.04		2.05		2.11	2.14	# of strides	4.35	3.09		

wind	0.1 m/s	velocity	6.10	9.35	9.62	9.76	9.48	9.35	8.55	6.90	9.71			
<b>Endacott, Katherine (GBR) (1980)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2010 Sparkassen-Gala (Regensburg, GER)												<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>		
date	05-Jun-10	time	3.28	4.34	5.37	7.43	9.54	11.69	11.69	11.69	/ 6			
reaction time		interval	1.06	1.03	2.06	2.11	2.15	2.15	2.15	2.15	# of strides	4.34	3.09	
wind	-0.4 m/s	velocity	6.10	9.43	9.71	9.71	9.48	9.30	8.55	8.55		6.91	9.71	
<b>Ottey, Merlene (SLO) (1960)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>B FINAL</b> - 2011 Windsprint (Sundsvall, SWE)												<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>		
date	31-Jul-11	time		4.36		7.44	9.52	11.69	11.69	11.69	4 / 1			
reaction time		interval				3.08	2.08	2.17	2.17	2.17	# of strides	4.36	3.08	
wind	3.4 m/s	velocity		6.88		9.74	9.62	9.22	8.55	8.55		6.88	9.74	
<b>Okabe, Nao (JPN) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 1</b> - 2012 Mikio Oda Memorial (Hiroshima, JPN)												<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 &amp; 2013</i>		
date	29-Apr-12	time	2.00	3.17	4.23	5.26	6.28	7.31	8.34	9.42	10.54	11.69	11.69	3 / 3
reaction time		interval	1.17	1.06	1.03	1.02	1.03	1.03	1.03	1.08	1.12	1.15		# of strides 4.23 3.08 3.23
wind	0.6 m/s	velocity	5.00	8.55	9.43	9.71	9.80	9.71	9.71	9.26	8.93	8.70	8.55	51.0 7.09 9.74 9.29
<b>Imai, Saori (JPN) (1990)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 2</b> - 2012 Mikio Oda Memorial (Hiroshima, JPN)												<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 &amp; 2013</i>		
date	29-Apr-12	time	2.09	3.26	4.33	5.36	6.39	7.42	8.46	9.51	10.58	11.69	11.69	7 / 3
reaction time		interval	1.17	1.07	1.03	1.03	1.03	1.04	1.05	1.07	1.11			# of strides 4.33 3.09 3.16
wind	1.3 m/s	velocity	4.78	8.55	9.35	9.71	9.71	9.71	9.62	9.52	9.35	9.01	8.55	51.0 6.93 9.71 9.49
<b>Hjelmer, Moa (SWE) (1990)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>B FINAL</b> - 2012 Windsprint (Sundsvall, SWE)												<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>		
date	17-Jun-12	time		4.45		7.52	9.56	11.69	11.69	11.69	5 / 1			
reaction time		interval				3.07	2.04	2.13	2.13	2.13	# of strides	4.45	3.07	
wind	0.7 m/s	velocity		6.74		9.77	9.80	9.39	8.55	8.55		6.74	9.77	
<b>Matsuda, Yumi (JPN) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2016 Fuse Sprint (Tottori, JPN)												<i>Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters</i>		
date	05-Jun-16	time	2.04	3.19	4.24	5.29	6.33	7.37	8.43	9.49	10.58	11.69	11.69	/ 2
reaction time		interval	1.15	1.05	1.05	1.04	1.04	1.06	1.06	1.09	1.11	1.11	PB	# of strides 4.24 3.13 3.21
wind	0.7 m/s	velocity	4.90	8.70	9.52	9.52	9.62	9.62	9.43	9.43	9.17	9.01	8.55	53.9 7.08 9.58 9.35
<b>Nishio, Kaho (JPN) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2018 Fuse Sprint (Tottori, JPN)												<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>		
date	03-Jun-18	time	2.03	3.22	4.31	5.35	6.38	7.41	8.45	9.51	10.59	11.69	11.69	2 / 5
reaction time		interval	1.19	1.09	1.04	1.03	1.03	1.04	1.06	1.08	1.10			# of strides 4.31 3.10 3.18
wind	1.8 m/s	velocity	4.93	8.40	9.17	9.62	9.71	9.71	9.62	9.43	9.26	9.09	8.55	52.9 6.96 9.68 9.43
<b>Kageyama, Sakiho (JPN) (2002)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2019 Japanese National High School Championships (Okinawa, JPN)												<i>Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data</i>		
date	05-Aug-19	time	2.02	3.19	4.26	5.31	6.34	7.38	8.43	9.50	10.58	11.69	11.69	6 / 4
reaction time		interval	1.17	1.07	1.05	1.03	1.04	1.05	1.07	1.08	1.11	1.11	PB	# of strides 4.26 3.12 3.20
wind	-0.1 m/s	velocity	4.95	8.55	9.35	9.52	9.71	9.62	9.52	9.35	9.26	9.01	8.55	52.2 7.04 9.62 9.38
<b>Tanderud, Elvira (SWE) (2004)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>National FINAL</b> - 2024 Bauhaus Galan (Stockholm, SWE)												<i>Omega Timing (2024) - diamond league race analysis</i>		
date	02-Jun-24	time	2.15	3.32	4.37	5.43	6.47	7.50	8.53	9.56	10.62	11.69	11.69	5 / 3
reaction time	0.160	interval		1.17	1.05	1.06	1.04	1.03	1.03	1.03	1.06	1.07		# of strides 4.37 3.13 3.12
wind	-0.3 m/s	velocity	4.65	8.55	9.52	9.43	9.62	9.71	9.71	9.71	9.43	9.35	8.55	6.86 9.58 9.62
<b>Graham, Nolle (USA) (1981)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Quarter-Final 4</b> - 2004 USA Olympic Trials (Sacramento, CA)												<i>USATF Women's Sprint Development (2004)</i>		
date	09-Jul-04	time	2.14	3.31	4.36	5.37	6.39	7.42	8.45	9.53	10.56	11.70	11.70	7 / 5
reaction time		interval	1.17	1.05	1.01	1.02	1.03	1.03	1.08	1.03	1.14			# of strides 4.36 3.06 3.14
wind	-0.8 m/s	velocity	4.67	8.55	9.52	9.90	9.80	9.71	9.71	9.26	9.71	8.77	8.55	52.0 6.88 9.80 9.55
<b>Pelham, Shaunta (USA) (1978)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Quarter-Final 4</b> - 2004 USA Olympic Trials (Sacramento, CA)												<i>USATF Women's Sprint Development (2004)</i>		
date	09-Jul-04	time	2.16	3.34	4.37	5.37	6.39	7.42	8.46	9.52	10.56	11.70	11.70	6 / 6
reaction time		interval	1.18	1.03	1.00	1.02	1.03	1.04	1.06	1.04	1.14			# of strides 4.37 3.05 3.14
wind	-0.8 m/s	velocity	4.63	8.47	9.71	10.00	9.80	9.71	9.62	9.43	9.62	8.77	8.55	51.0 6.86 9.84 9.55
<b>Neal, Tangela (USA) (1979)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2008 Windsprint (Sundsvall, SWE)												<i>(2008) - www.ssg.se/en/Windsprint/Split-times/</i>		

date	06-Jul-08	time	4.27	7.32	9.45	11.70	11.70	4 / 6											
reaction time		interval		3.05	2.13	2.25		# of strides	4.27	3.05									
wind	1.0 m/s	velocity	7.03	9.84	9.39	8.89	8.55		7.03	9.84									

**Fukushima, Chisato (JPN) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL** - 2008 Seiko Super Grand Prix (Kawasaki, JPN) *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	23-Sep-08	time	2.04	3.21	4.28	5.32	6.35	7.39	8.44	9.50	10.59	11.70	11.70	/ 1					
reaction time		interval		1.17	1.07	1.04	1.03	1.04	1.05	1.06	1.09	1.11		# of strides	4.28	3.11	3.20		
wind	-0.6 m/s	velocity	4.90	8.55	9.35	9.62	9.71	9.62	9.52	9.43	9.17	9.01	8.55		7.01	9.65	9.38		

**Sano, Yumeka (JPN) (1985)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**Heat 2** - 2011 Miko Oda Memorial (Hiroshima, JPN) *Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*

date	29-Apr-11	time	2.07	3.22	4.29	5.33	6.35	7.38	8.43	9.50	10.58	11.70	11.70	6 / 4					
reaction time		interval		1.15	1.07	1.04	1.02	1.03	1.05	1.07	1.08	1.12		# of strides	4.29	3.09	3.20		
wind	2.0 m/s	velocity	4.83	8.70	9.35	9.62	9.80	9.71	9.52	9.35	9.26	8.93	8.55		52.6	6.99	9.71	9.38	

**Takahashi, Momoko (JPN) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL** - 2011 Seiko Golden Grand Prix (Kawasaki, JPN) *Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*

date	08-May-11	time	2.11	3.28	4.37	5.41	6.45	7.48	8.52	9.56	10.62	11.70	11.70	7 / 6					
reaction time		interval		1.17	1.09	1.04	1.04	1.03	1.04	1.04	1.06	1.08		# of strides	4.37	3.11	3.14		
wind	-0.4 m/s	velocity	4.74	8.55	9.17	9.62	9.62	9.71	9.62	9.62	9.43	9.26	8.55		51.0	6.86	9.65	9.55	

**Ota, Tomoko (JPN) (1977)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**B FINAL** - 2012 Mikio Oda Memorial (Hiroshima, JPN) *Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*

date	29-Apr-12	time	2.03	3.20	4.27	5.32	6.36	7.40	8.45	9.52	10.60	11.70	11.70	5 / 1					
reaction time		interval		1.17	1.07	1.05	1.04	1.04	1.05	1.07	1.08	1.10		# of strides	4.27	3.13	3.20		
wind	0.0 m/s	velocity	4.93	8.55	9.35	9.52	9.62	9.62	9.52	9.35	9.26	9.09	8.55		55.0	7.03	9.58	9.38	

**Procházková, Barbora (CZE) (1991)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**Heat 3** - 2013 Czech Republic National Championships (Tábor, CZE) *Fehér (2013) - Final report from the men's & women's Czech Republic national championships*

date	15-Jun-13	time		3.27		5.37		7.42		9.51		11.70	11.70	4 / 1					
reaction time	0.136	interval				2.10		2.05		2.09		2.19		# of strides					
wind	-1.3 m/s	velocity		6.12		9.52		9.76		9.57		9.13	8.55						

**Doi, Anna (JPN) (1995)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL** - 2013 Japanese National High School Championships (Oita, JPN) *Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data*

date	31-Jul-13	time	2.10	3.26	4.32	5.35	6.38	7.41	8.46	9.51	10.60	11.70	11.70	/ 1					
reaction time		interval		1.16	1.06	1.03	1.03	1.03	1.05	1.05	1.09	1.10		# of strides	4.32	3.09	3.19		
wind	-0.5 m/s	velocity	4.76	8.62	9.43	9.71	9.71	9.71	9.52	9.52	9.17	9.09	8.55		6.94	9.71	9.40		

**Rard-Reuse, Clélia (SUI) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL** - 2016 Hürden-und Sprintmeeting (Basel, SUI) *Swiss Athletics (2016) - sprint and hurdle analysis*

date	07-May-16	time				6.40						11.70	11.70	/ 2					
reaction time		interval										5.30		# of strides					
wind	0.4 m/s	velocity				7.81						9.43	8.55						

**Östlund, Jessica (SWE) (1993)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**A FINAL** - 2016 Windsprint (Sundsvall, SWE) *(2016) - www.windsprint/Splittider/*

date	31-Jul-16	time			4.44							11.70	11.70	5 / 1					
reaction time		interval										4.17	PB	# of strides	4.44	3.09			
wind	2.0 m/s	velocity			6.76							9.59	8.55		6.76	9.71			

**Meinseth, Ingvild (NOR) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**A FINAL** - 2017 Windsprint (Sundsvall, SWE) *(2017) - www.windsprint/Splittider/*

date	30-Jul-17	time			4.33		6.40	7.46		9.54		11.70	11.70	5 / 1					
reaction time		interval					2.07	1.06		2.08		2.16		# of strides	4.33	3.13			
wind	0.3 m/s	velocity			6.93		9.66	9.43		9.62		9.26	8.55		6.93	9.58			

**Ma Huixin (CHN) (2003)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL** - 2023 Chinese National Grand Prix 4 (Chongqing, CHN) *Shandong Athletics Sport Science (2023)*

date	02-Jun-23	time	2.07	3.24		5.29	6.33	7.34	8.39	9.45	10.57	11.70	11.70	2 / 2					
reaction time	0.225	interval		1.17		2.05	1.04	1.01	1.05	1.06	1.12	1.13		# of strides					3.23
wind	-0.2 m/s	velocity	4.83	8.55		9.76	9.62	9.90	9.52	9.43	8.93	8.85	8.55		53.0				9.29

**Lindner, Magdalena (AUT) (2000)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**Heat B** - 2024 Weltklasse (Zürich, SUI) *Omega Timing (2024) - diamond league race analysis*

date	05-Sep-24	time	2.12	3.29	4.37	5.37	6.40	7.44	8.48	9.54	10.62	11.70	11.70	4 / 3					
reaction time	0.143	interval		1.17	1.08	1.00	1.03	1.04	1.04	1.06	1.08	1.08		# of strides	4.37	3.07	3.18		
wind	-0.5 m/s	velocity	4.72	8.55	9.26	10.00	9.71	9.62	9.62	9.43	9.26	9.26	8.55		6.86	9.77	9.43		

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Jones, Shakedia (USA) (1979)</b>																	
<b>FINAL</b> - 1996 USATF National Junior Championships (Delaware, OH)													USATF Women's Sprint Development (1996)				
date	28-Jun-96	time	2.13	4.36	6.27	7.27				10.49	11.71	11.71	4 / 4				
reaction time		interval		2.23	1.91	1.00				3.22	1.22		# of strides	4.36	2.91	3.22	
wind	0.5 m/s	velocity	4.69	8.97	10.47	10.00				9.32	8.20	8.54		6.88	10.31	9.32	
<b>Perry, Nankeen (USA) (1977)</b>																	
<b>FINAL</b> - 1996 USATF National Junior Championships (Delaware, OH)													USATF Women's Sprint Development (1996)				
date	28-Jun-96	time	2.16	4.43	6.36	7.36				10.49	11.71	11.71	8 / 5				
reaction time		interval		2.27	1.93	1.00				3.13	1.22		# of strides	4.43	2.93	3.13	
wind	0.5 m/s	velocity	4.63	8.81	10.36	10.00				9.58	8.20	8.54		6.77	10.24	9.58	
<b>Sidibé, Odiah (FRA) (1970)</b>																	
<b>B FINAL</b> - 2001 European Cup (Bremen, GER)													Graubner (2007) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>				
date	23-Jun-01	time	3.32	4.41	5.46	7.52	9.58			11.71	11.71	11.71	/ 6				
reaction time	0.119	interval		1.09	1.05	2.06	2.06			2.13			# of strides	4.41	3.11		
wind	1.8 m/s	velocity	6.02	9.17	9.52	9.71	9.71			9.39	8.54			6.80	9.65		
<b>Terada, Asuka (JPN) (1990)</b>																	
<b>FINAL</b> - 2007 Japanese National High School Championships (Saga, JPN)													Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data				
date	03-Aug-07	time	3.23	4.31	5.33	6.36	7.39	8.44	9.50	10.58	11.71	11.71	6 / 1				
reaction time		interval		1.08	1.02	1.03	1.03	1.05	1.06	1.08	1.13	PB	# of strides	4.31	3.08	3.19	
wind	1.3 m/s	velocity	6.19	9.26	9.80	9.71	9.71	9.52	9.43	9.26	8.85	8.54		6.96	9.74	9.40	
<b>Köhler, Karoline (GER) (1984)</b>																	
<b>FINAL</b> - 2010 Sparkassen-Gala (Regensburg, GER)													Graubner (2010) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>				
date	05-Jun-10	time	3.29	4.34	5.36	7.43	9.54			11.71	11.71	11.71	/ 7				
reaction time		interval		1.05	1.02	2.07	2.11			2.17			# of strides	4.34	3.09		
wind	-0.4 m/s	velocity	6.08	9.52	9.80	9.66	9.48			9.22	8.54			6.91	9.71		
<b>Urbánková, Petra (CZE) (1991)</b>																	
<b>FINAL</b> - 2013 Czech Republic National Championships (Tábor, CZE)													Feher (2013) - Final report from the men's & women's Czech Republic national championships				
date	15-Jun-13	time	2.14	3.25	4.35	5.35	6.37	7.40	8.46	9.54	10.62	11.71	11.71	3 / 3			
reaction time	0.141	interval		1.11	1.10	1.00	1.02	1.03	1.06	1.08	1.09		# of strides	4.35	3.05	3.22	
wind	-0.2 m/s	velocity	4.67	9.01	9.09	10.00	9.80	9.71	9.43	9.26	9.17	8.54		6.90	9.84	9.32	
<b>Wada, Maki (JPN) (1986)</b>																	
<b>Heat 1</b> - 2017 Mikio Oda Memorial (Hiroshima, JPN)													Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season				
date	29-Apr-17	time	2.02	3.20	4.29	5.35	6.39	7.43	8.48	9.54	10.61	11.71	11.71	/ 3			
reaction time		interval		1.18	1.09	1.06	1.04	1.04	1.05	1.06	1.07	1.10	# of strides	4.29	3.14	3.18	
wind	2.4 m/s	velocity	4.95	8.47	9.17	9.43	9.62	9.62	9.52	9.43	9.35	9.09	8.54	53.1	6.99	9.55	9.43
<b>Imai, Saori (JPN) (1990)</b>																	
<b>Heat 1</b> - 2017 Japanese National Championships (Osaka, JPN)													Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season				
date	23-Jun-17	time	2.09	3.27	4.35	5.39	6.42	7.46	8.50	9.55	10.62	11.71	11.71	/ 3			
reaction time	0.146	interval		1.18	1.08	1.04	1.03	1.04	1.04	1.05	1.07	1.09	# of strides	4.35	3.11	3.16	
wind	0.2 m/s	velocity	4.78	8.47	9.26	9.62	9.71	9.62	9.62	9.52	9.35	9.17	8.54	50.4	6.90	9.65	9.49
<b>Liang Nuo (CHN) (1999)</b>																	
<b>Heat 5</b> - 2017 National Grand Prix Final (Guiyang, CHN) (Altitude)													Jiang (2017) CAA sport science report				
date	25-Jun-17	time	1.88	3.06	4.15	5.19	6.22	7.25	8.30	9.34	10.40	11.52	11.71	/ 1			
reaction time		interval		1.18	1.09	1.04	1.03	1.03	1.05	1.04	1.06	1.12	PB	# of strides	4.15	3.10	3.15
wind	0.9 m/s	velocity	5.32	8.47	9.17	9.62	9.71	9.71	9.52	9.62	9.43	8.93	8.54	51.2	7.23	9.68	9.52
<b>Nagura, Chiaki (JPN) (1993)</b>																	
<b>FINAL</b> - 2018 Fuse Sprint (Tottori, JPN)													Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan				
date	03-Jun-18	time	2.01	3.19	4.27	5.32	6.35	7.39	8.44	9.50	10.59	11.71	11.71	6 / 6			
reaction time		interval		1.18	1.08	1.05	1.03	1.04	1.05	1.06	1.09	1.12	# of strides	4.27	3.12	3.20	
wind	1.8 m/s	velocity	4.98	8.47	9.26	9.52	9.71	9.62	9.52	9.43	9.17	8.93	8.54	53.9	7.03	9.62	9.38
<b>Baptiste, Kimbely (GBR) (1992)</b>																	
<b>FINAL</b> - 2019 Müller Grand Prix (Birmingham, GBR)													Omega Timing (2019) - diamond league race analysis				
date	18-Aug-19	time	3.4		5.5	7.5			9.6	11.71	11.71	11.71	9 / 7				
reaction time	0.139	interval			2.1	2.0			2.1	2.11			# of strides				
wind	-0.9 m/s	velocity	5.88		9.52	10.00			9.52	9.48	8.54			50.5			
<b>Aoyama, Hanae (JPN) (2002)</b>																	
<b>FINAL</b> - 2020 Japanese High School National Championships (Hiroshima, JPN)													Kobayashi (2020) - national high school and U20 national championships				
date	24-Oct-20	time	2.05	3.23	4.32	5.36	6.39	7.42	8.47	9.53	10.61	11.71	11.71	3 / 2			
reaction time	0.164	interval		1.18	1.09	1.04	1.03	1.03	1.05	1.06	1.08	1.10	# of strides	4.32	3.10	3.19	



wind	2.0 m/s	velocity	4.88	8.47	9.17	9.62	9.71	9.71	9.52	9.43	9.26	9.09	8.54	49.6	6.94	9.68	9.40
<b>Kouni, Natacha (SUI) (2001)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)</b>											<i>Omega Timing (2021) - diamond league race analysis</i>						
date	26-Aug-21	time	3.3	5.4	7.5	9.6	11.71	11.71	6 / 5								
reaction time	0.171	interval	2.10	2.10	2.10	2.11	2.11	# of strides									
wind	1.2 m/s	velocity	6.06	9.52	9.52	9.52	9.48	8.54									
<b>Sebele, Tsaone (BOT) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 2 - 2022 Commonwealth Games (Birmingham, GBR)</b>											<i>Longines Timing (2022) - commonwealth games race analysis</i>						
date	03-Aug-22	time	3.3	5.4	7.4	9.5	11.71	11.71	2 / 8								
reaction time	0.147	interval	2.10	2.00	2.10	2.21	2.21	# of strides									
wind	0.0 m/s	velocity	6.06	9.52	10.00	9.52	9.05	8.54	50.0								
<b>Huang Guifen (CHN) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 2 - 2023 Chinese National Grand Prix 3 (Taizhou, CHN)</b>											<i>Shandong Athletics Sport Science (2023)</i>						
date	26-May-23	time	2.08	3.25	4.35	5.38	6.42	7.42	8.46	9.52	10.60	11.71	11.71	3 / 2			
reaction time	0.179	interval	1.17	1.10	1.03	1.04	1.00	1.04	1.06	1.08	1.11	# of strides	4.35	3.07	3.18		
wind	-1.0 m/s	velocity	4.81	8.55	9.09	9.71	9.62	10.00	9.62	9.43	9.26	9.01	8.54	52.0	6.90	9.77	9.43
<b>Li Yuting (CHN) (2002)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 3 - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)</b>											<i>Shandong Athletics Sport Science (2023)</i>						
date	02-Jun-23	time	2.09	3.27	4.35	5.36	6.38	7.41	8.44	9.48	10.56	11.71	11.71	5 / 1			
reaction time	0.185	interval	1.18	1.08	1.01	1.02	1.03	1.03	1.04	1.08	1.15	# of strides	4.35	3.06	3.15		
wind	-0.3 m/s	velocity	4.78	8.47	9.26	9.90	9.80	9.71	9.71	9.62	9.26	8.70	8.54	47.2	6.90	9.80	9.52
<b>Fasihi, Farzaneh (IRI) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 Seashore Doha Meeting (Doha, QAT)</b>											<i>Omega Timing (2024) - diamond league race analysis</i>						
date	10-May-24	time	2.04	3.19	4.26	5.28	6.30	7.33	8.39	9.47	10.57	11.71	11.71	8 / 8			
reaction time	0.139	interval	1.15	1.07	1.02	1.02	1.03	1.06	1.08	1.10	1.14	# of strides	4.26	3.07	3.24		
wind	2.0 m/s	velocity	4.90	8.70	9.35	9.80	9.80	9.71	9.43	9.26	9.09	8.77	8.54	52.0	7.04	9.77	9.26
<b>Xu Jialu (CHN) (2000)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)</b>											<i>Shandong Athletics Sport Science (2024)</i>						
date	29-Jun-24	time	2.05	3.22	4.30	5.31	6.34	7.37	8.42	9.48	10.59	11.71	11.71	2 / 7			
reaction time	0.178	interval	1.17	1.08	1.01	1.03	1.03	1.05	1.06	1.11	1.12	# of strides	4.30	3.07	3.22		
wind	0.9 m/s	velocity	4.88	8.55	9.26	9.90	9.71	9.71	9.52	9.43	9.01	8.93	8.54	53.5	6.98	9.77	9.32
<b>Ivery, Lakadron (USA) (1983)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)</b>											<i>USATF Women's Sprint Development (2004)</i>						
date	09-Jul-04	time	2.12	3.30	4.36	5.41	6.39	7.44	8.47	9.54	10.58	11.72	11.72	5 / <del>4</del> 3			
reaction time		interval	1.18	1.06	1.05	0.98	1.05	1.03	1.07	1.04	1.14	# of strides	4.36	3.08	3.14		
wind	-1.6 m/s	velocity	4.72	8.47	9.43	9.52	10.20	9.52	9.71	9.35	9.62	8.77	8.53	49.0	6.88	9.74	9.55
<b>Jones, Teneeshia (USA) (1979)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)</b>											<i>USATF Women's Sprint Development (2004)</i>						
date	09-Jul-04	time	2.09	3.23	4.31	5.34	6.34	7.39	8.43	9.49	10.58	11.72	11.72	7 / <del>5</del> 4			
reaction time		interval	1.14	1.08	1.03	1.00	1.05	1.04	1.06	1.09	1.14	# of strides	4.31	3.08	3.19		
wind	-1.6 m/s	velocity	4.78	8.77	9.26	9.71	10.00	9.52	9.62	9.43	9.17	8.77	8.53	53.0	6.96	9.74	9.40
<b>Rhett, Amandi (USA) (1982)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)</b>											<i>USATF Women's Sprint Development (2004)</i>						
date	09-Jul-04	time	2.15	3.32	4.37	5.44	6.42	7.46	8.46	9.53	10.59	11.72	11.72	5 / <del>6</del> 5			
reaction time		interval	1.17	1.05	1.07	0.98	1.04	1.00	1.07	1.06	1.13	# of strides	4.37	3.09	3.13		
wind	-1.4 m/s	velocity	4.65	8.55	9.52	9.35	10.20	9.62	10.00	9.35	9.43	8.85	8.53	55.7	6.86	9.71	9.58
<b>Tengel, Katja (GER) (1981)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>B FINAL - 2010 Sparkassen-Gala (Regensburg, GER)</b>											<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>						
date	05-Jun-10	time	3.33	4.39	5.42	7.47	9.56	11.72	11.72	1 / 1							
reaction time		interval	1.06	1.03	2.05	2.09	2.16	2.16	# of strides	4.39	3.08						
wind	-0.1 m/s	velocity	6.01	9.43	9.71	9.76	9.57	9.26	8.53					6.83	9.74		
<b>Wada, Maki (JPN) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 3 - 2012 Japanese National Championships (Osaka, JPN)</b>											<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 &amp; 2013</i>						
date	08-Jun-12	time	2.02	3.20	4.28	5.33	6.36	7.40	8.45	9.51	10.60	11.72	11.72	7 / 3			
reaction time		interval	1.18	1.08	1.05	1.03	1.04	1.05	1.06	1.09	1.12	# of strides	4.28	3.12	3.20		
wind	2.2 m/s	velocity	4.95	8.47	9.26	9.52	9.71	9.62	9.52	9.43	9.17	8.93	8.53	53.7	7.01	9.62	9.38
<b>Sandsjoe, Caroline (SWE) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2012 Windsprint (Sundsvall, SWE)</b>											<i>(2012) - www.elitlandslag.se/SprintHack/KortSprint.aspx</i>						

date	17-Jun-12	time	4.32	7.45	9.56	11.72	11.72	3 / 3											
reaction time		interval		3.13	2.11	2.16	PB	# of strides	4.32	3.13									
wind	1.0 m/s	velocity	6.94	9.58	9.48	9.26	8.53		6.94	9.58									

**Doi, Anna (JPN) (1995)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 3 - 2015 Japanese National Championships (Niigata, JPN)** Matsuo (2015) - 2015 men's & women's 100m race analysis

date	27-Jun-15	time	1.98	3.15	4.23	5.27	6.30	7.35	8.41	9.49	10.59	11.72	11.72	3 / 1					
reaction time	0.142	interval		1.17	1.08	1.04	1.03	1.05	1.06	1.08	1.10	1.13		# of strides	4.23	3.12	3.24		
wind	-0.5 m/s	velocity	5.05	8.55	9.26	9.62	9.71	9.52	9.43	9.26	9.09	8.85	8.53		54.0	7.09	9.62	9.26	

**Edobar, Iyoba (JPN) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)** Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics

date	30-Jul-15	time	4.33	5.38	6.41	7.44	8.47	9.52	10.60	11.72	11.72	1 / 1							
reaction time		interval		1.05	1.03	1.03	1.03	1.05	1.08	1.12	PB		# of strides	4.33	3.11	3.16			
wind	-1.2 m/s	velocity	6.93	9.52	9.71	9.71	9.71	9.52	9.26	8.93	8.53			6.93	9.65	9.49			

**Eurenius, Isabelle (SWE) (1989)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**A FINAL - 2016 Windsprint (Sundsvall, SWE)** (2016) - www.windsprint/Splittider/

date	31-Jul-16	time	4.42				7.53				11.72	11.72	3 / 2						
reaction time		interval					3.11				4.19	-PB		# of strides	4.42	3.11			
wind	2.0 m/s	velocity	6.79				9.65				9.55	8.53			6.79	9.65			

**Miyake, Noaka (JPN) (1991)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**Heat 1 - 2017 Mikio Oda Memorial (Hiroshima, JPN)** Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season

date	29-Apr-17	time	3.02	3.21	4.28	5.33	6.35	7.40	8.45	9.52	10.61	11.72	11.72	1 / 4					
reaction time		interval		0.19	1.07	1.05	1.02	1.05	1.05	1.07	1.09	1.11		# of strides	4.28	3.12	3.21		
wind	2.4 m/s	velocity	3.31	52.63	9.35	9.52	9.80	9.52	9.52	9.35	9.17	9.01	8.53		52.2	7.01	9.62	9.35	

**Ichikawa, Kana (JPN) (1991)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)** Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan

date	23-Sep-18	time	2.04	3.23	4.32	5.38	6.41	7.45	8.49	9.55	10.62	11.72	11.72	9 / 2					
reaction time	0.124	interval		1.19	1.09	1.06	1.03	1.04	1.04	1.06	1.07	1.10		# of strides	4.32	3.13	3.17		
wind	-0.1 m/s	velocity	4.90	8.40	9.17	9.43	9.71	9.62	9.62	9.43	9.35	9.09	8.53		49.6	6.94	9.58	9.46	

**Doi, Anna (JPN) (1995)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)** Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan

date	19-May-19	time	2.00	3.17	4.25	5.29	6.33	7.38	8.43	9.50	10.60	11.72	11.72	4 / 5					
reaction time	0.130	interval		1.17	1.08	1.04	1.04	1.05	1.05	1.07	1.10	1.12		# of strides	4.25	3.13	3.22		
wind	-2.2 m/s	velocity	5.00	8.55	9.26	9.62	9.62	9.52	9.52	9.35	9.09	8.93	8.53		55.0	7.06	9.58	9.32	

**Doi, Anna (JPN) (1995)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL - 2019 Japanese National Championships (Fukuoka, JPN)** Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan

date	28-Jun-19	time	2.02	3.19	4.26	5.30	6.32	7.35	8.40	9.47	10.58	11.72	11.72	6 / 2					
reaction time	0.131	interval		1.17	1.07	1.04	1.02	1.03	1.05	1.07	1.11	1.14		# of strides	4.26	3.09	3.23		
wind	0.6 m/s	velocity	4.95	8.55	9.35	9.62	9.80	9.71	9.52	9.35	9.01	8.77	8.53		54.4	7.04	9.71	9.29	

**Tsuruta, Remi (JPN) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)** Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions

date	23-Aug-20	time	2.05	3.24	4.34	5.39	6.44	7.48	8.52	9.58	10.64	11.72	11.72	2 / 2					
reaction time		interval		1.19	1.10	1.05	1.05	1.04	1.04	1.06	1.06	1.08		# of strides	4.34	3.14	3.16		
wind	-0.9 m/s	velocity	4.88	8.40	9.09	9.52	9.52	9.62	9.62	9.43	9.43	9.26	8.53		6.91	9.55	9.49		

**Bolingo, Cynthia (BEL) (1993)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL - 2020 Memorial Van Damme (Brussels, BEL)** Omega Timing (2020) - diamond league race analysis

date	04-Sep-20	time	3.3			5.4						11.72	11.72	7 / 6					
reaction time	0.172	interval				2.10						2.12		# of strides					
wind	0.2 m/s	velocity	6.06			9.52						9.43	8.53		51.5				

**Hanae, Aoyama (JPN) (2002)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL - 2020 Japanese National Championships (Niigata, JPN)** Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions

date	02-Oct-20	time	2.00	3.17	4.25	5.29	6.33	7.36	8.41	9.49	10.59	11.72	11.72	8 / 4					
reaction time	0.121	interval		1.17	1.08	1.04	1.04	1.03	1.05	1.08	1.10	1.13		# of strides	4.25	3.11	3.23		
wind	0.5 m/s	velocity	5.00	8.55	9.26	9.62	9.62	9.71	9.52	9.26	9.09	8.85	8.53		7.06	9.65	9.29		

**Del Ponte, Ajla (SUI) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

**FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)** Omega Timing (2022) - diamond league race analysis

date	21-May-22	time	3.24			5.36						11.72	11.72	8 / 9					
reaction time	0.138	interval				2.12						2.17		# of strides					
wind	-0.1 m/s	velocity	6.17			9.43						9.22	8.53		51.7				

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>van den Berg, Isabel (NED) (2005)</b>																	
<b>FINAL</b> - 2024 FBK Games (Hengelo, NED)		<i>Omega Timing (2024) - continental tour gold race analysis</i>															
date	07-Jul-24	time	2.04	3.25	4.30	5.36	6.41	7.48	8.53	9.58	10.63	11.72	11.72	8 / 7			
reaction time	0.161	interval		1.21	1.05	1.06	1.05	1.07	1.05	1.05	1.05	1.09		# of strides	4.30	3.18	3.15
wind	0.6 m/s	velocity	4.90	8.26	9.52	9.43	9.52	9.35	9.52	9.52	9.52	9.17	8.53	51.0	6.98	9.43	9.52
<b>Andrysková, Pavla (CZE) (1978)</b>																	
<b>FINAL</b> - 2001 European Cup (Bremen, GER)		<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>															
date	23-Jun-01	time		3.34	4.42	5.46		7.50		9.57		11.73	11.73	/ 7			
reaction time	0.178	interval			1.08	1.04		2.04		2.07		2.16		# of strides	4.42	3.08	
wind	2.8 m/s	velocity		5.99	9.26	9.62		9.80		9.66		9.26	8.53		6.79	9.74	
<b>Ota, Tomoko (JPN) (1977)</b>																	
<b>Heat 3</b> - 2008 Mikio Oda Memorial (Hiroshima, JPN)		<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>															
date	29-Apr-08	time	2.02	3.18	4.26	5.31	6.36	7.40	8.45	9.52	10.61	11.73	11.73	/ 2			
reaction time		interval		1.16	1.08	1.05	1.05	1.04	1.05	1.07	1.09	1.12		# of strides	4.26	3.14	3.21
wind	0.7 m/s	velocity	4.95	8.62	9.26	9.52	9.52	9.62	9.52	9.35	9.17	8.93	8.53		7.04	9.55	9.35
<b>Nobuoka, Sakie (JPN) (1977)</b>																	
<b>Heat 2</b> - 2008 Nambu Chuhei Memorial (Hakodate, JPN)		<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>															
date	06-Jul-08	time	2.13	3.30	4.38	5.43	6.46	7.49	8.53	9.58	10.65	11.73	11.73	/ 1			
reaction time		interval		1.17	1.08	1.05	1.03	1.03	1.04	1.05	1.07	1.08		# of strides	4.38	3.11	3.16
wind	1.7 m/s	velocity	4.69	8.55	9.26	9.52	9.71	9.71	9.62	9.52	9.35	9.26	8.53		6.85	9.65	9.49
<b>Ishida, Akane (JPN) (1992)</b>																	
<b>FINAL</b> - 2009 Japanese National High School Championships (Nara, JPN)		<i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data</i>															
date	30-Jul-09	time		4.28	5.32	6.35	7.40	8.47	9.53		11.73	11.73	PB	5 / 2			
reaction time		interval			1.04	1.03	1.05	1.07	1.06		2.20			# of strides	4.28	3.12	
wind	1.6 m/s	velocity		7.01	9.62	9.71	9.52	9.35	9.43		9.09	8.53			7.01	9.62	
<b>Pähler, Stefanie (GER) (1993)</b>																	
<b>B FINAL</b> - 2010 Sparkassen-Gala (Regensburg, GER)		<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>															
date	05-Jun-10	time		3.35	4.41	5.44		7.50		9.60		11.73	11.73	/ 2			
reaction time		interval			1.06	1.03		2.06		2.10		2.13		# of strides	4.41	3.09	
wind	-0.1 m/s	velocity		5.97	9.43	9.71		9.71		9.52		9.39	8.53		6.80	9.71	
<b>Sandsjöe, Caroline (SWE) (1992)</b>																	
<b>B FINAL</b> - 2013 Windsprint (Sundsvall, SWE)		<i>(2013) - www.ssg.se/windsprint/Splittider/</i>															
date	28-Jul-13	time		4.39			7.49		9.57		11.73	11.73		2 / 2			
reaction time		interval					3.10		2.08		2.16			# of strides	4.39	3.10	
wind	2.6 m/s	velocity		6.83			9.68		9.62		9.26	8.53			6.83	9.68	
<b>Watanabe, Mayumi (JPN) (1983)</b>																	
<b>FINAL</b> - 2014 Seiko Golden Grand Prix (Tokyo, JPN)		<i>Matsuo (2014) - research on athlete performance and technique- 2014 data book</i>															
date	11-May-14	time	2.06	3.21	4.27	5.30	6.32	7.37	8.42	9.50	10.60	11.73	11.73	8 / 7			
reaction time		interval		1.15	1.06	1.03	1.02	1.05	1.05	1.08	1.10	1.13		# of strides	4.27	3.10	3.23
wind	-0.8 m/s	velocity	4.85	8.70	9.43	9.71	9.80	9.52	9.52	9.26	9.09	8.85	8.53	51.5	7.03	9.68	9.29
<b>Watanabe, Mayumi (JPN) (1983)</b>																	
<b>Heat 1</b> - 2015 Mikio Oda Memorial (Hiroshima, JPN)		<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>															
date	19-Apr-15	time	2.03	3.19	4.26	5.29	6.33	7.36	8.42	9.50	10.60	11.73	11.73	6 / 2			
reaction time		interval		1.16	1.07	1.03	1.04	1.03	1.06	1.08	1.10	1.13		# of strides	4.26	3.10	3.24
wind	0.8 m/s	velocity	4.93	8.62	9.35	9.71	9.62	9.71	9.43	9.26	9.09	8.85	8.53	53.0	7.04	9.68	9.26
<b>Kitakaze, Saori (JPN) (1985)</b>																	
<b>FINAL</b> - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)		<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>															
date	10-May-15	time	2.04	3.20	4.28	5.33	6.36	7.40	8.45	9.52	10.62	11.73	11.73	8 / 7			
reaction time		interval		1.16	1.08	1.05	1.03	1.04	1.05	1.07	1.10	1.11		# of strides	4.28	3.12	3.22
wind	1.2 m/s	velocity	4.90	8.62	9.26	9.52	9.71	9.62	9.52	9.35	9.09	9.01	8.53	58.2	7.01	9.62	9.32
<b>Maeyama, Miyu (JPN) (1996)</b>																	
<b>FINAL</b> - 2016 National Sports Festival (Kitakami, JPN)		<i>Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters</i>															
date	08-Aug-16	time	2.07	3.22	4.30	5.35	6.38	7.42	8.47	9.53	10.62	11.73	11.73	4 / 2			
reaction time	0.157	interval		1.15	1.08	1.05	1.03	1.04	1.05	1.06	1.09	1.11		# of strides	4.30	3.12	3.20
wind	2.0 m/s	velocity	4.83	8.70	9.26	9.52	9.71	9.62	9.52	9.43	9.17	9.01	8.53	49.5	6.98	9.62	9.38
<b>Fujisawa, Sayaka (JPN) (1991)</b>																	
<b>Heat 3</b> - 2017 Mikio Oda Memorial (Hiroshima, JPN)		<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>															
date	29-Apr-17	time	2.07	3.25	4.34	5.39	6.42	7.45	8.50	9.55	10.63	11.73	11.73	/ 2			
reaction time		interval		1.18	1.09	1.05	1.03	1.03	1.05	1.05	1.08	1.10		# of strides	4.34	3.11	3.18

wind	2.3 m/s	velocity	4.83	8.47	9.17	9.52	9.71	9.71	9.52	9.52	9.26	9.09	8.53	50.9	6.91	9.65	9.43
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**Aoyama, Kae (JPN) (2002)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**FINAL - 2019 Japanese National Championships (Fukuoka, JPN)** *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*  
date 28-Jun-19 time 2.04 3.20 4.28 5.32 6.35 7.39 8.44 9.51 10.61 11.73 **11.73** 3 / 3  
reaction time 0.160 interval 1.16 1.08 1.04 1.03 1.04 1.05 1.07 1.10 1.12 # of strides 4.28 3.11 3.22  
wind 0.6 m/s velocity 4.90 8.62 9.26 9.62 9.71 9.62 9.52 9.35 9.09 8.93 8.53 50.9 7.01 9.65 9.32

**Aoyama, Kae (JPN) (2002)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)** *Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data*  
date 05-Aug-19 time 2.08 3.23 4.30 5.34 6.38 7.43 8.48 9.55 10.63 11.73 **11.73** 2 / 5  
reaction time interval 1.15 1.07 1.04 1.04 1.05 1.05 1.07 1.08 1.10 # of strides 4.30 3.13 3.20  
wind -0.1 m/s velocity 4.81 8.70 9.35 9.62 9.62 9.52 9.52 9.35 9.26 9.09 8.53 50.0 6.98 9.58 9.38

**Sumi, Ryoko (JPN) (2003)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**FINAL - 2021 Japanese High School National Championships (Fukui, JPN)** *Shibayama (2021) - national high school and U20 national championships*  
date 29-Jul-21 time 2.06 3.23 4.30 5.34 6.36 7.40 8.44 9.51 10.61 11.73 **11.73** 5 / 2  
reaction time 0.140 interval 1.17 1.07 1.04 1.02 1.04 1.04 1.07 1.10 1.12 # of strides 4.30 3.10 3.21  
wind -0.2 m/s velocity 4.85 8.55 9.35 9.62 9.80 9.62 9.62 9.35 9.09 8.93 8.53 56.0 6.98 9.68 9.35

**Beu, Leonie (PNG) (1998)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**Heat 5 - 2024 Olympic Games (Paris, FRA)** *Paris 2024 Olympic Games - Results Book (2024)*  
date 02-Aug-24 time 2.20 3.39 4.44 5.46 6.48 7.48 8.51 9.56 10.62 11.73 **11.73** 1 / 8  
reaction time 0.252 interval 1.19 1.05 1.02 1.02 1.00 1.03 1.05 1.06 1.11 # of strides 4.44 3.04 3.14  
wind 1.0 m/s velocity 4.55 8.40 9.52 9.80 9.80 10.00 9.71 9.52 9.43 9.01 8.53 47.2 6.76 9.87 9.55

**Becerra, Soraya (SUI) (2004)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)** *Omega Timing (2024) - diamond league race analysis*  
date 22-Aug-24 time 2.15 3.35 4.43 5.46 6.49 7.52 8.54 9.59 10.66 11.73 **11.73** 2 / 6  
reaction time 0.144 interval 1.20 1.08 1.03 1.03 1.03 1.02 1.05 1.07 1.07 # of strides 4.43 3.09 3.14  
wind 2.2 m/s velocity 4.65 8.33 9.26 9.71 9.71 9.71 9.80 9.52 9.35 9.35 8.53 6.77 9.71 9.55

**Nuneva, Anelia (BUL) (1962)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**FINAL - 1991 European Cup (Frankfurt, GER)** *Federle (2003) - <http://www.fgs.uni-halle.de>*  
date 29-Jun-91 time 4.27 7.40 9.55 11.74 **11.74** / 3  
reaction time interval 3.13 2.15 2.19 # of strides 4.27 3.13  
wind -2.7 m/s velocity 7.03 9.58 9.30 9.13 8.52 7.03 9.58

**Levorato, Manuela (ITA) (1977)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**FINAL - 1997 European Cup (Munich, GER)** *Jung (2003) - <http://www.fgs.uni-halle.de>*  
date 21-Jun-97 time 2.20 4.45 7.54 9.62 11.74 **11.74** / 6  
reaction time interval 2.25 3.09 2.08 2.12 # of strides 4.45 3.09  
wind 0.6 m/s velocity 4.55 4.49 9.71 9.62 9.43 8.52 6.74 9.71

**Lapsley, Andriane (USA) (1983)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**Heat 2 - 2005 USATF National Championships (Carson, CA)** *USATF Women's Sprint Development (2005)*  
date 24-Jun-05 time 2.15 3.29 4.39 5.43 6.44 7.47 8.51 9.56 10.66 11.74 **11.74** 5 / 6  
reaction time interval 1.14 1.10 1.04 1.01 1.03 1.04 1.05 1.10 1.08 # of strides 4.39 3.08 3.19  
wind -0.7 m/s velocity 4.65 8.77 9.09 9.62 9.90 9.71 9.62 9.52 9.09 9.26 8.52 6.83 9.74 9.40

**Ota, Tomoko (JPN) (1977)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**Heat 3 - 2009 Mikio Oda Memorial (Hiroshima, JPN)** *Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*  
date 29-Apr-09 time 2.04 3.20 4.27 5.31 6.34 7.39 8.45 9.53 10.62 11.74 **11.74** 5 / 3  
reaction time interval 1.16 1.07 1.04 1.03 1.05 1.06 1.08 1.09 1.12 # of strides 4.27 3.12 3.23  
wind 3.4 m/s velocity 4.90 8.62 9.35 9.62 9.71 9.52 9.43 9.26 9.17 8.93 8.52 56.2 7.03 9.62 9.29

**Jernstig, Freja (SWE) (1992)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**FINAL - 2012 Windsprint (Sundsvall, SWE)** *(2012) - [www.elitlandslag.se/SprintHack/KortSprint.aspx](http://www.elitlandslag.se/SprintHack/KortSprint.aspx)*  
date 17-Jun-12 time 4.38 7.48 9.56 11.74 **11.74** 6 / 4  
reaction time interval 3.10 2.08 2.18 # of strides 4.38 3.10  
wind 1.0 m/s velocity 6.85 9.68 9.62 9.17 8.52 6.85 9.68

**Watanabe, Mayumi (JPN) (1983)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**FINAL - 2015 Mikio Oda Memorial (Hiroshima, JPN)** *Matsuo (2015) - 2015 men's & women's 100m race analysis*  
date 19-Apr-15 time 2.08 3.25 4.33 5.37 6.39 7.43 8.48 9.54 10.63 11.74 **11.74** 3 / 2  
reaction time interval 1.17 1.08 1.04 1.02 1.04 1.05 1.06 1.09 1.11 # of strides 4.33 3.10 3.20  
wind -0.2 m/s velocity 4.81 8.55 9.26 9.62 9.80 9.62 9.52 9.43 9.17 9.01 8.52 53.5 6.93 9.68 9.38

**Doi, Anna (JPN) (1995)** **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**  
**FINAL - 2015 Mikio Oda Memorial (Hiroshima, JPN)** *Matsuo (2015) - 2015 men's & women's 100m race analysis*

date	19-Apr-15	time	2.04	3.20	4.27	5.31	6.35	7.40	8.45	9.53	10.62	11.74	11.74	5 / 3			
reaction time		interval		1.16	1.07	1.04	1.04	1.05	1.05	1.08	1.09	1.12		# of strides	4.27	3.13	3.22
wind	-0.2 m/s	velocity	4.90	8.62	9.35	9.62	9.62	9.52	9.52	9.26	9.17	8.93	8.52	54.2	7.03	9.58	9.32
<b>Ström, Malin (SWE) (1986)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>A FINAL - 2016 Windsprint (Sundsvall, SWE)</b>																	
date	31-Jul-16	time		4.42				7.53				11.74	11.74	4 / 3			
reaction time		interval						3.11				4.21	<b>PB</b>	# of strides	4.42	3.11	
wind	2.0 m/s	velocity		6.79				9.65				9.50	8.52		6.79	9.65	
<b>Saito, Ami (JPN) (1999)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2016 Japanese National Championships (Nagoya, JPN)</b>																	
<i>Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters</i>																	
date	25-Jun-16	time	2.15	3.34	4.40	5.45	6.47	7.50	8.54	9.59	10.66	11.74	11.74	3 / 2			
reaction time	0.161	interval		1.19	1.06	1.05	1.02	1.03	1.04	1.05	1.07	1.08		# of strides	4.40	3.10	3.16
wind	-0.2 m/s	velocity	4.65	8.40	9.43	9.52	9.80	9.71	9.62	9.52	9.35	9.26	8.52	55.4	6.82	9.68	9.49
<b>Mikase, Midori (JPN) (2001)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)</b>																	
<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	
date	23-Jun-18	time	2.06	3.24	4.33	5.38	6.41	7.44	8.48	9.54	10.63	11.74	11.74	7 / 4			
reaction time	0.172	interval		1.18	1.09	1.05	1.03	1.03	1.04	1.06	1.09	1.11		# of strides	4.33	3.11	3.19
wind	0.8 m/s	velocity	4.85	8.47	9.17	9.52	9.71	9.71	9.62	9.43	9.17	9.01	8.52	53.4	6.93	9.65	9.40
<b>Mikase, Midori (JPN) (2001)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)</b>																	
<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>																	
date	03-Aug-18	time	2.07	3.25	4.33	5.38	6.41	7.45	8.50	9.56	10.64	11.74	11.74	1 / 1			
reaction time		interval		1.18	1.08	1.05	1.03	1.04	1.05	1.06	1.08	1.10		# of strides	4.33	3.12	3.19
wind	0.0 m/s	velocity	4.83	8.47	9.26	9.52	9.71	9.62	9.52	9.43	9.26	9.09	8.52		6.93	9.62	9.40
<b>Ichikawa, Kana (JPN) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)</b>																	
<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	
date	28-Apr-19	time	2.10	3.30	4.40	5.45	6.49	7.52	8.56	9.60	10.66	11.74	11.74	7 / 4			
reaction time		interval		1.20	1.10	1.05	1.04	1.03	1.04	1.04	1.06	1.08		# of strides	4.40	3.12	3.14
wind	1.9 m/s	velocity	4.76	8.33	9.09	9.52	9.62	9.71	9.62	9.62	9.43	9.26	8.52	50.0	6.82	9.62	9.55
<b>Kodama, Mei (JPN) (1999)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2019 Japanese National Championships (Fukuoka, JPN)</b>																	
<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	
date	28-Jun-19	time	2.07	3.26	4.35	5.40	6.43	7.47	8.51	9.57	10.64	11.74	11.74	8 / 4			
reaction time	0.148	interval		1.19	1.09	1.05	1.03	1.04	1.04	1.06	1.07	1.10	<b>PB</b>	# of strides	4.35	3.12	3.17
wind	0.6 m/s	velocity	4.83	8.40	9.17	9.52	9.71	9.62	9.62	9.43	9.35	9.09	8.52	51.7	6.90	9.62	9.46
<b>Doi, Anna (JPN) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2019 National Sports Festival (Hitachinaka, JPN)</b>																	
<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>																	
date	05-Oct-19	time		4.31			6.38					11.74	11.74	4 / 3			
reaction time	0.156	interval					2.07					5.36		# of strides	4.31		
wind	1.1 m/s	velocity		6.96			3.13					9.33	8.52	53.2	6.96		
<b>Fontana, Vittoria (ITA) (2000)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2020 Memorial Van Damme (Brussels, BEL)</b>																	
<i>Omega Timing (2020) - diamond league race analysis</i>																	
date	04-Sep-20	time		3.3		5.5		7.5		9.6		11.74	11.74	2 / 7			
reaction time	0.158	interval				2.20		2.00		2.10		2.14		# of strides			
wind	0.2 m/s	velocity		6.06		9.09		10.00		9.52		9.35	8.52	50.7			
<b>Madogo, Jacqueline (CAN) (2000)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)</b>																	
<i>Omega Timing (2021) - diamond league race analysis</i>																	
date	13-Jul-21	time		3.4		5.5		7.5		9.6		11.74	11.74	1 / 6			
reaction time	0.191	interval				2.10		2.00		2.10		2.14		# of strides			
wind	1.5 m/s	velocity		5.88		9.52		10.00		9.52		9.35	8.52				
<b>Weiss, Lena (SUI) (1994)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SUI)</b>																	
<i>Omega Timing (2022) - diamond league race analysis</i>																	
date	26-Aug-22	time		3.2		5.3		7.4		9.5		11.74	11.74	4 / 3			
reaction time		interval				2.10		2.10		2.10		2.24		# of strides			
wind	0.8 m/s	velocity		6.25		9.52		9.52		9.52		8.93	8.52				
<b>Wei Yongli (CHN) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2 - 2024 Chinese National Championships (Quzhou, CHN)</b>																	
<i>Shandong Athletics Sport Science (2024)</i>																	
date	15-Sep-24	time	2.08	3.25	4.34	5.38	6.42	7.45	8.47	9.53	10.63	11.74	11.74	4 / 4			
reaction time	0.169	interval		1.17	1.09	1.04	1.04	1.03	1.02	1.06	1.10	1.11		# of strides	4.34	3.11	3.18
wind	-0.6 m/s	velocity	4.81	8.55	9.17	9.62	9.62	9.71	9.80	9.43	9.09	9.01	8.52	50.5	6.91	9.65	9.43

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Salahub, Natallia (BLR) (1975)</b>																		
<b>C FINAL - 2001 European Cup (Bremen, GER)</b>		<i>Graubner (2007) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a></i>																
date	23-Jun-01	time	3.29	4.36	5.40	7.46	9.58	11.75	11.75			/ 4						
reaction time	0.147	interval		1.07	1.04	2.06	2.12	2.17			# of strides		4.36	3.10				
wind	-0.2 m/s	velocity	6.08	9.35	9.62	9.71	9.43	9.22	8.51			6.88		9.68				
<b>Watanabe, Mayumi (JPN) (1983)</b>																		
<b>FINAL - 2008 Osaka Grand Prix (Osaka, JPN)</b>		<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>																
date	10-May-08	time	2.08	3.26	4.36	5.40	6.43	7.46	8.50	9.57	10.65	11.75	11.75	5 / 4				
reaction time		interval		1.18	1.10	1.04	1.03	1.03	1.04	1.07	1.08	1.10	# of strides		4.36	3.10	3.19	
wind	1.2 m/s	velocity	4.81	8.47	9.09	9.62	9.71	9.71	9.62	9.35	9.26	9.09	8.51	6.88		9.68	9.40	
<b>Čechová, Katerina (CZE) (1988)</b>																		
<b>C FINAL - 2009 ISTAF (Berlin, GER)</b>		<i>Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a></i>																
date	14-Jun-09	time	3.28	4.35	5.38	7.46	9.60	11.75	11.75			/ 3						
reaction time	0.184	interval		1.07	1.03	2.08	2.14	2.15			# of strides		4.35	3.11				
wind	0.9 m/s	velocity	6.10	9.35	9.71	9.62	9.35	9.30	8.51			6.90		9.65				
<b>Sano, Yumeka (JPN) (1985)</b>																		
<b>Semi-Final 1 - 2009 Japanese National Championships (Hiroshima, JPN)</b>		<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>																
date	28-Jun-09	time	2.08	3.24	4.31	5.35	6.38	7.42	8.46	9.53	10.63	11.75	11.75	3 / 4				
reaction time		interval		1.16	1.07	1.04	1.03	1.04	1.04	1.07	1.10	1.12	# of strides		4.31	3.11	3.21	
wind	1.8 m/s	velocity	4.81	8.62	9.35	9.62	9.71	9.62	9.62	9.35	9.09	8.93	8.51	52.2		6.96	9.65	9.35
<b>Pähler, Stefanie (GER) (1993)</b>																		
<b>Semi-Final 1 - 2010 German National Youth Championships (Ulm, GER)</b>		<i>Graubner (2010) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a></i>																
date	07-Aug-10	time	3.41	4.48	5.52	7.57	9.63	11.75	11.75			/ 1						
reaction time		interval		1.07	1.04	2.05	2.06	2.12			# of strides		4.48	3.09				
wind	1.3 m/s	velocity	5.87	9.35	9.62	9.76	9.71	9.43	8.51			6.70		9.71				
<b>Shimizu, Megumi (JPN) (1987)</b>																		
<b>Heat 1 - 2011 Japanese National Championships (Kumagaya, JPN)</b>		<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>																
date	10-Jun-11	time	2.03	3.20	4.28	5.33	6.37	7.40	8.46	9.54	10.64	11.75	11.75	/ 1				
reaction time		interval		1.17	1.08	1.05	1.04	1.03	1.06	1.08	1.10	1.11	# of strides		4.28	3.12	3.24	
wind	0.3 m/s	velocity	4.93	8.55	9.26	9.52	9.62	9.71	9.43	9.26	9.09	9.01	8.51	49.3		7.01	9.62	9.26
<b>Doi, Anna (JPN) (1995)</b>																		
<b>Heat 3 - 2011 Japanese National Championships (Kumagaya, JPN)</b>		<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>																
date	10-Jun-11	time	2.08	3.23	4.29	5.33	6.36	7.41	8.46	9.54	10.63	11.75	11.75	/ 2				
reaction time		interval		1.15	1.06	1.04	1.03	1.05	1.05	1.08	1.09	1.12	# of strides		4.29	3.12	3.22	
wind	0.6 m/s	velocity	4.81	8.70	9.43	9.62	9.71	9.52	9.52	9.26	9.17	8.93	8.51	54.4		6.99	9.62	9.32
<b>Doi, Anna (JPN) (1995)</b>																		
<b>Heat 3 - 2015 Mikio Oda Memorial (Hiroshima, JPN)</b>		<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>																
date	19-Apr-15	time	2.06	3.22	4.29	5.33	6.37	7.41	8.46	9.54	10.63	11.75	11.75	6 / 1				
reaction time		interval		1.16	1.07	1.04	1.04	1.04	1.05	1.08	1.09	1.12	# of strides		4.29	3.12	3.22	
wind	0.2 m/s	velocity	4.85	8.62	9.35	9.62	9.62	9.62	9.52	9.26	9.17	8.93	8.51	54.5		6.99	9.62	9.32
<b>Seko, Nodoka (JPN) (1991)</b>																		
<b>FINAL - 2016 Japanese National Championships (Nagoya, JPN)</b>		<i>Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters</i>																
date	25-Jun-16	time	2.02	3.19	4.27	5.31	6.35	7.39	8.46	9.53	10.63	11.75	11.75	5 / 3				
reaction time	0.145	interval		1.17	1.08	1.04	1.04	1.04	1.07	1.07	1.10	1.12	# of strides		4.27	3.12	3.24	
wind	-0.2 m/s	velocity	4.95	8.55	9.26	9.62	9.62	9.62	9.35	9.35	9.09	8.93	8.51	54.5		7.03	9.62	9.26
<b>Nakamura, Mizuki (JPN) (1996)</b>																		
<b>FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)</b>		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																
date	29-Apr-18	time	2.08	3.28	4.38	5.44	6.48	7.51	8.55	9.60	10.67	11.75	11.75	2 / 5				
reaction time		interval		1.20	1.10	1.06	1.04	1.03	1.04	1.05	1.07	1.08	# of strides		4.38	3.13	3.16	
wind	1.3 m/s	velocity	4.81	8.33	9.09	9.43	9.62	9.71	9.62	9.52	9.35	9.26	8.51	50.3		6.85	9.58	9.49
<b>Lindner, Magdalena (AUT) (2000)</b>																		
<b>B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI)</b>		<i>Omega Timing (2022) - diamond league race analysis</i>																
date	26-Aug-22	time	3.2		5.3	7.4	9.5	11.75	11.75			/ 3						
reaction time	0.140	interval			2.10	2.10	2.10	2.25			# of strides							
wind	-2.7 m/s	velocity	6.25		9.52	9.52	9.52	8.89	8.51									
<b>Liu Guoyi (CHN) (2004)</b>																		
<b>FINAL - 2023 Chinese World Championship &amp; Asian Games Trials (Shenyang, CHN)</b>		<i>Shandong Athletics Sport Science (2023)</i>																
date	27-Jun-23	time	2.13	3.30	4.39	5.41	6.45	7.45	8.50	9.55	10.63	11.75	11.75	2 / 7				
reaction time	0.207	interval		1.17	1.09	1.02	1.04	1.00	1.05	1.05	1.08	1.12	# of strides		4.39	3.06	3.18	

wind 0.4 m/s velocity 4.69 8.55 9.17 9.80 9.62 10.00 9.52 9.52 9.26 8.93 8.51 51.0 6.83 9.80 9.43

**Liu Guoyi (CHN) (2004)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m **Official Time** Lane / Place 0-30m 30-60m 60-90m  
**National FINAL** - 2023 Xiamen Diamond League (Xiamen, CHN) *Omega Timing (2023) - diamond league race analysis*  
 date 02-Sep-23 time 2.12 3.32 4.39 5.42 6.45 7.49 8.52 9.58 10.65 11.75 **11.75** 8 / 6  
 reaction time 0.200 interval 1.20 1.07 1.03 1.03 1.04 1.03 1.06 1.07 1.10 # of strides 4.39 3.10 3.16  
 wind 0.4 m/s velocity 4.72 8.33 9.35 9.71 9.71 9.62 9.71 9.43 9.35 9.09 8.51 51.0 6.83 9.68 9.49

**Furuhaug, Malin (NOR) (2002)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m **Official Time** Lane / Place 0-30m 30-60m 60-90m  
**Heat B** - 2024 Weltklasse (Zürich, SUI) *Omega Timing (2024) - diamond league race analysis*  
 date 05-Sep-24 time 2.17 3.37 4.44 5.47 6.49 7.52 8.56 9.61 10.67 11.75 **11.75** 1 / 4  
 reaction time 0.176 interval 1.20 1.07 1.03 1.02 1.03 1.04 1.05 1.06 1.08 **PB** # of strides 4.44 3.08 3.15  
 wind -0.5 m/s velocity 4.61 8.33 9.35 9.71 9.80 9.71 9.62 9.52 9.43 9.26 8.51 6.76 9.74 9.52

**Becerra, Soraya (SUI) (2004)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m **Official Time** Lane / Place 0-30m 30-60m 60-90m  
**Heat B** - 2024 Weltklasse (Zürich, SUI) *Omega Timing (2024) - diamond league race analysis*  
 date 05-Sep-24 time 2.11 3.30 4.38 5.42 6.45 7.49 8.54 9.61 10.68 11.75 **11.75** 3 / 5  
 reaction time 0.145 interval 1.19 1.08 1.04 1.03 1.04 1.05 1.07 1.07 1.07 # of strides 4.38 3.11 3.19  
 wind -0.5 m/s velocity 4.74 8.40 9.26 9.62 9.71 9.62 9.52 9.35 9.35 9.35 8.51 6.85 9.65 9.40

**Douglas, Stephanie (GBR) (1969)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m **Official Time** Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 1991 European Cup (Frankfurt, GER) *Federle (2003) - http://www.fgs.uni-halle.de*  
 date 29-Jun-91 time 4.27 7.41 9.56 11.76 **11.76** / 4  
 reaction time interval 3.14 2.15 2.20 # of strides 4.27 3.14  
 wind -2.7 m/s velocity 7.03 9.55 9.30 9.09 8.50 7.03 9.55

**Green, Francesca (USA) (1977)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m **Official Time** Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 1996 USATF National Junior Championships (Delaware, OH) *USATF Women's Sprint Development (1996)*  
 date 28-Jun-96 time 2.13 4.44 6.37 7.40 10.53 11.76 **11.76** 1 / 6  
 reaction time interval 2.31 1.93 1.03 3.13 1.23 # of strides 4.44 2.96 3.13  
 wind 0.5 m/s velocity 4.69 8.66 10.36 9.71 9.58 8.13 8.50 6.76 10.14 9.58

**Fomenko, Viktoriya (UKR) (1970)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m **Official Time** Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 1997 European Cup (Munich, GER) *Jung (2003) - http://www.fgs.uni-halle.de*  
 date 21-Jun-97 time 2.11 4.37 7.50 9.61 11.76 **11.76** / 7  
 reaction time interval 2.26 3.13 2.11 2.15 # of strides 4.37 3.13  
 wind 0.6 m/s velocity 4.74 4.58 9.58 9.48 9.30 8.50 6.86 9.58

**Avramenka, Natalia (BLR) (1975)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m **Official Time** Lane / Place 0-30m 30-60m 60-90m  
**C FINAL** - 2001 European Cup (Bremen, GER) *Graubner (2007) - http://www.fgs.uni-halle.de*  
 date 23-Jun-01 time 3.30 4.37 5.40 7.45 9.55 11.76 **11.76** / 5  
 reaction time 0.137 interval 1.07 1.03 2.05 2.10 2.21 # of strides 4.37 3.08  
 wind -0.2 m/s velocity 6.06 9.35 9.71 9.76 9.52 9.05 8.50 6.86 9.74

**Jeter, Carmelita (USA) (1979)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m **Official Time** Lane / Place 0-30m 30-60m 60-90m  
**Quarter-Final 1** - 2004 USA Olympic Trials (Sacramento, CA) *USATF Women's Sprint Development (2004)*  
 date 09-Jul-04 time 2.15 3.32 4.37 5.38 6.36 7.41 8.46 9.51 10.60 11.76 **11.76** 2 / ~~4~~ 5  
 reaction time interval 1.17 1.05 1.01 0.98 1.05 1.05 1.05 1.09 1.16 # of strides 4.37 3.04 3.19  
 wind -1.6 m/s velocity 4.65 8.55 9.52 9.90 10.20 9.52 9.52 9.52 9.17 8.62 8.50 51.0 6.86 9.87 9.40

**Moore, LaShaunte'a (USA) (1983)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m **Official Time** Lane / Place 0-30m 30-60m 60-90m  
**Quarter-Final 3** - 2004 USA Olympic Trials (Sacramento, CA) *USATF Women's Sprint Development (2004)*  
 date 09-Jul-04 time 2.17 3.35 4.42 5.46 6.46 7.52 8.54 9.59 10.66 11.76 **11.76** 2 / 4 3  
 reaction time interval 1.18 1.07 1.04 1.00 1.06 1.02 1.05 1.07 1.10 # of strides 4.42 3.10 3.14  
 wind -1.0 m/s velocity 4.61 8.47 9.35 9.62 10.00 9.43 9.80 9.52 9.35 9.09 8.50 51.0 6.79 9.68 9.55

**Nobuoka, Sakie (JPN) (1977)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m **Official Time** Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2008 Osaka Grand Prix (Osaka, JPN) *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*  
 date 10-May-08 time 2.10 3.28 4.36 5.41 6.44 7.48 8.52 9.58 10.66 11.76 **11.76** 7 / 5  
 reaction time interval 1.18 1.08 1.05 1.03 1.04 1.04 1.06 1.08 1.10 # of strides 4.36 3.12 3.18  
 wind 1.2 m/s velocity 4.76 8.47 9.26 9.52 9.71 9.62 9.62 9.43 9.26 9.09 8.50 6.88 9.62 9.43

**Kawarazaki, Kaori (JPN) (1987)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m **Official Time** Lane / Place 0-30m 30-60m 60-90m  
**Semi-Final 2** - 2009 Japanese National Championships (Hiroshima, JPN) *Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*  
 date 28-Jun-09 time 2.11 3.27 4.33 5.37 6.41 7.45 8.50 9.57 10.65 11.76 **11.76** 3 / 3  
 reaction time interval 1.16 1.06 1.04 1.04 1.04 1.05 1.07 1.08 1.11 # of strides 4.33 3.12 3.20  
 wind 1.0 m/s velocity 4.74 8.62 9.43 9.62 9.62 9.62 9.52 9.35 9.26 9.01 8.50 51.5 6.93 9.62 9.38

**Kora, Salomé (SUI) (1994)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m **Official Time** Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI) *Swiss Athletics (2016) - sprint and hurdle analysis*





		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Fujimori, Anna (JPN) (1994)</b>																	
<b>Semi-Final 2 - 2017 National Sports Festival (Matsuyama, JPN)</b>												<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
date	07-Oct-17	time	2.05	3.24	4.30	5.35	6.39	7.43	8.49	9.56	10.66	11.77	11.77	/ 2			
reaction time	0.132	interval		1.19	1.06	1.05	1.04	1.04	1.06	1.07	1.10	1.11		# of strides	4.30	3.13	3.23
wind	0.5 m/s	velocity	4.88	8.40	9.43	9.52	9.62	9.62	9.43	9.35	9.09	9.01	8.50	52.0	6.98	9.58	9.29
<b>Kodama, Mei (JPN) (1999)</b>																	
<b>FINAL - 2017 Japanese U20 National Championships (Nagoya, JPN)</b>												<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>					
date	20-Oct-17	time	2.10	3.29	4.38	5.43	6.47	7.51	8.55	9.60	10.68	11.77	11.77	7 / 2			
reaction time		interval		1.19	1.09	1.05	1.04	1.04	1.04	1.05	1.08	1.09		# of strides	4.38	3.13	3.17
wind	0.3 m/s	velocity	4.76	8.40	9.17	9.52	9.62	9.62	9.62	9.52	9.26	9.17	8.50	6.85	9.58	9.46	
<b>Maeyama, Miyu (JPN) (1996)</b>																	
<b>FINAL - 2018 Fuse Sprint (Tottori, JPN)</b>												<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>					
date	03-Jun-18	time	2.04	3.23	4.32	5.37	6.42	7.46	8.51	9.58	10.66	11.77	11.77	3 / 7			
reaction time		interval		1.19	1.09	1.05	1.05	1.04	1.05	1.07	1.08	1.11		# of strides	4.32	3.14	3.20
wind	1.8 m/s	velocity	4.90	8.40	9.17	9.52	9.52	9.62	9.52	9.35	9.26	9.01	8.50	50.2	6.94	9.55	9.38
<b>Kageyama, Sakiho (JPN) (2002)</b>																	
<b>FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)</b>												<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>					
date	03-Aug-18	time	2.03	3.21	4.29	5.34	6.39	7.44	8.50	9.57	10.66	11.77	11.77	/ 2			
reaction time		interval		1.18	1.08	1.05	1.05	1.05	1.06	1.07	1.09	1.11	PB	# of strides	4.29	3.15	3.22
wind	0.0 m/s	velocity	4.93	8.47	9.26	9.52	9.52	9.52	9.43	9.35	9.17	9.01	8.50	6.99	9.52	9.32	
<b>Usui, Ayane (JPN) (2000)</b>																	
<b>FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)</b>												<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>					
date	03-Aug-18	time	2.02	3.20	4.29	5.34	6.38	7.42	8.48	9.56	10.65	11.77	11.77	/ 3			
reaction time		interval		1.18	1.09	1.05	1.04	1.04	1.06	1.08	1.09	1.12	PB	# of strides	4.29	3.13	3.23
wind	0.0 m/s	velocity	4.95	8.47	9.17	9.52	9.62	9.62	9.43	9.26	9.17	8.93	8.50	6.99	9.58	9.29	
<b>Li He (CHN) (2001)</b>																	
<b>FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)</b>												<i>Jiang (2019) - data analysis of women's sprint finals in the world championships trials</i>					
date	02-Aug-19	time	2.11	3.28	4.37	5.42	6.45	7.49	8.54	9.60	10.67	11.77	11.77	1 / 7			
reaction time		interval		1.17	1.09	1.05	1.03	1.04	1.05	1.06	1.07	1.10		# of strides	4.37	3.12	3.18
wind	-1.2 m/s	velocity	4.74	8.55	9.17	9.52	9.71	9.62	9.52	9.43	9.35	9.09	8.50	6.86	9.62	9.43	
<b>Williams, Bianca (GBR) (1993)</b>																	
<b>FINAL - 2019 Müller Grand Prix (Birmingham, GBR)</b>												<i>Omega Timing (2019) - diamond league race analysis</i>					
date	18-Aug-19	time		3.4		5.5		7.5		9.6		11.77	11.77	2 / 8			
reaction time	0.164	interval				2.1		2.0		2.1		2.17		# of strides			
wind	-0.9 m/s	velocity		5.88		9.52		10.00		9.52		9.22	8.50	53.0			
<b>Sedney, Naomi (NED) (1994)</b>																	
<b>FINAL - 2019 The Match - Europe v USA (Minsk, BLR)</b>												<i>European Athletics (2019) - race analysis</i>					
date	09-Sep-19	time				6.70						11.77	11.77	9 / 7			
reaction time	0.215	interval										5.07		# of strides			
wind	-0.8 m/s	velocity				7.46						9.86	8.50	52.2			
<b>Iki, Ichiko (JPN) (1997)</b>																	
<b>FINAL - 2020 Athlete Night Games (Fukui, JPN)</b>												<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>					
date	29-Aug-20	time	2.04	3.23	4.33	5.38	6.42	7.46	8.51	9.57	10.66	11.77	11.77	/ 5			
reaction time		interval		1.19	1.10	1.05	1.04	1.04	1.05	1.06	1.09	1.11		# of strides	4.33	3.13	3.20
wind	1.1 m/s	velocity	4.90	8.40	9.09	9.52	9.62	9.62	9.52	9.43	9.17	9.01	8.50	6.93	9.58	9.38	
<b>Iki, Aiko (JPN) (2000)</b>																	
<b>FINAL - 2020 Japanese National Championships (Niigata, JPN)</b>												<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>					
date	02-Oct-20	time	2.09	3.29	4.39	5.45	6.48	7.52	8.56	9.61	10.68	11.77	11.77	4 / 5			
reaction time	0.171	interval		1.20	1.10	1.06	1.03	1.04	1.04	1.05	1.07	1.09		# of strides	4.39	3.13	3.16
wind	0.5 m/s	velocity	4.78	8.33	9.09	9.43	9.71	9.62	9.62	9.52	9.35	9.17	8.50	6.83	9.58	9.49	
<b>Reinle, Cynthia (SUI) (2000)</b>																	
<b>FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)</b>												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	13-Jul-21	time		3.3		5.5		7.5		9.6		11.77	11.77	7 / 7			
reaction time	0.179	interval				2.20		2.00		2.10		2.17		# of strides			
wind	1.5 m/s	velocity		6.06		9.09		10.00		9.52		9.22	8.50				
<b>Li Yuting (CHN) (2002)</b>																	
<b>Heat 1 - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)</b>												<i>Shandong Athletics Sport Science (2023)</i>					
date	02-Jun-23	time	2.17	3.33	4.40	5.44	6.48	7.51	8.52	9.59	10.67	11.77	11.77	4 / 1			
reaction time		interval		1.16	1.07	1.04	1.04	1.03	1.01	1.07	1.08	1.10		# of strides	4.40	3.11	3.16

Wind			4.61	8.62	9.35	9.62	9.62	9.71	9.90	9.35	9.26	9.09	8.50	47.5	6.82	9.65	9.49
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
wind	-0.8 m/s	velocity	4.61	8.62	9.35	9.62	9.62	9.71	9.90	9.35	9.26	9.09	8.50	47.5	6.82	9.65	9.49
<b>Liu Guoyi (CHN) (2004)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)</b>													<i>Shandong Athletics Sport Science (2023)</i>				
date	02-Jun-23	time	2.07	3.24	5.35	6.38	7.42	8.46	9.53	10.61	11.77	11.77	11.77	5 / 3			
reaction time	0.182	interval	1.17		2.11	1.03	1.04	1.04	1.07	1.08	1.16			# of strides			3.19
wind	-0.2 m/s	velocity	4.83	8.55	9.48	9.71	9.62	9.62	9.35	9.26	8.62	8.50	8.50	51.5			9.40
<b>Hiebert, Xenia (PAR) (1998)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Prelim 1 - 2024 Olympic Games (Paris, FRA)</b>													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	1.89	3.05	4.13	5.16	6.18	7.19	8.25	9.33	10.42	11.77	11.77	8 / 3			
reaction time	0.161	interval	1.16	1.08	1.03	1.02	1.01	1.06	1.08	1.09	1.35			# of strides	4.13	3.06	3.23
wind	0.0 m/s	velocity	5.29	8.62	9.26	9.71	9.80	9.90	9.43	9.26	9.17	7.41	8.50	52.0	7.26	9.80	9.29
<b>Nestoret, Maguy (FRA) (1969)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL - 1991 European Cup (Frankfurt, GER)</b>													<i>Federle (2003) - http://www.fgs.uni-halle.de</i>				
date	29-Jun-91	time			4.30			7.47		9.60		11.78	11.78	/ 5			
reaction time		interval						3.17		2.13		2.18		# of strides	4.30	3.17	
wind	-2.7 m/s	velocity			6.98			9.46		9.39		9.17	8.49	6.98	9.46		
<b>Broaddus, Juanita (USA) (1985)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)</b>													<i>USATF Women's Sprint Development (2003)</i>				
date	22-Jun-03	time	2.19	3.34	4.44	5.49	6.54	7.56	8.58	9.66	10.70	11.78	11.78	2 / 4			
reaction time		interval	1.15	1.10	1.05	1.05	1.02	1.02	1.08	1.04	1.08			# of strides	4.44	3.12	3.14
wind	0.7 m/s	velocity	4.57	8.70	9.09	9.52	9.80	9.80	9.26	9.62	9.26	8.49	8.49	6.76	9.62	9.55	
<b>Suda, Saori (JPN) (1986)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 1 - 2008 Mikio Oda Memorial (Hiroshima, JPN)</b>													<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>				
date	29-Apr-08	time	2.10	3.27	4.35	5.39	6.42	7.46	8.51	9.58	10.67	11.78	11.78	/ 3			
reaction time		interval	1.17	1.08	1.04	1.03	1.04	1.05	1.07	1.09	1.11			# of strides	4.35	3.11	3.21
wind	1.3 m/s	velocity	4.76	8.55	9.26	9.62	9.71	9.62	9.52	9.35	9.17	9.01	8.49	6.90	9.65	9.35	
<b>Wandick, Brushay (USA)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>B FINAL - 2008 Mikio Oda Memorial (Hiroshima, JPN)</b>													<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>				
date	29-Apr-08	time	2.12	3.30	4.38	5.43	6.47	7.50	8.54	9.60	10.68	11.78	11.78	/ 2			
reaction time		interval	1.18	1.08	1.05	1.04	1.03	1.04	1.06	1.08	1.10	PB		# of strides	4.38	3.12	3.18
wind	1.5 m/s	velocity	4.72	8.47	9.26	9.52	9.62	9.71	9.62	9.43	9.26	9.09	8.49	6.85	9.62	9.43	
<b>Watanabe, Mayumi (JPN) (1983)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL - 2008 Japanese National Championships (Kawasaki, JPN)</b>													<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>				
date	29-Jun-08	time	2.09	3.25	4.33	5.38	6.42	7.46	8.51	9.58	10.67	11.78	11.78	/ 3			
reaction time		interval	1.16	1.08	1.05	1.04	1.04	1.05	1.07	1.09	1.11			# of strides	4.33	3.13	3.21
wind	0.4 m/s	velocity	4.78	8.62	9.26	9.52	9.62	9.62	9.52	9.35	9.17	9.01	8.49	6.93	9.58	9.35	
<b>Ota, Tomoko (JPN) (1977)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 2 - 2008 Nambu Chuhei Memorial (Hakodate, JPN)</b>													<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>				
date	06-Jul-08	time	2.09	3.25	4.32	5.38	6.42	7.46	8.51	9.57	10.66	11.78	11.78	/ 2			
reaction time		interval	1.16	1.07	1.06	1.04	1.04	1.05	1.06	1.09	1.12			# of strides	4.32	3.14	3.20
wind	1.7 m/s	velocity	4.78	8.62	9.35	9.43	9.62	9.62	9.52	9.43	9.17	8.93	8.49	6.94	9.55	9.38	
<b>Tashiro, Narumi (JPN) (1991)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL - 2009 Japanese National High School Championships (Nara, JPN)</b>													<i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data</i>				
date	30-Jul-09	time		4.38	5.45	6.47	7.50	8.58	9.61		11.78	11.78	11.78	7 / 3			
reaction time		interval		1.07	1.02	1.03	1.08	1.03		2.17				# of strides	4.38	3.12	
wind	1.6 m/s	velocity		6.85	9.35	9.80	9.71	9.26	9.71		9.22	8.49	8.49	6.85	9.62		
<b>Ottey, Merlene (SLO) (1960)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>B FINAL - 2010 Windsprint (Sundsvall, SWE)</b>													<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	08-Aug-10	time		4.43			7.53		9.61		11.78	11.78	11.78	/ 1			
reaction time		interval					3.10		2.08		2.17			# of strides	4.43	3.10	
wind	2.2 m/s	velocity		6.77			9.68		9.62		9.22	8.49	8.49	6.77	9.68		
<b>Petterson, Erica (SWE) (191990)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>B FINAL - 2011 Windsprint (Sundsvall, SWE)</b>													<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	31-Jul-11	time		4.41			7.53		9.61		11.78	11.78	11.78	2 / 2			
reaction time		interval					3.12		2.08		2.17			# of strides	4.41	3.12	
wind	3.4 m/s	velocity		6.80			9.62		9.62		9.22	8.49	8.49	6.80	9.62		
<b>Fujimori, Anna (JPN) (1994)</b>			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL - 2013 Japanese National Championships (Chofu, JPN)</b>													<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 &amp; 2013</i>				

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	08-Jun-13	time	2.05	3.22	4.29	5.34	6.38	7.42	8.47	9.55	10.65	11.78	<b>11.78</b>	8 / 5				
reaction time		interval		1.17	1.07	1.05	1.04	1.04	1.05	1.08	1.10	1.13		# of strides	4.29	3.13	3.23	
wind	0.0 m/s	velocity	4.88	8.55	9.35	9.52	9.62	9.62	9.52	9.26	9.09	8.85	8.49	50.5	6.99	9.58	9.29	
<b>Katsura, Yuliya (RUS) (1983)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>A FINAL - 2013 Windsprint (Sundsvall, SWE)</b>													<i>(2013) - www.ssg.se/windsprint/Splittider/</i>					
date	28-Jul-13	time		4.36				7.46		9.55		11.78	<b>11.78</b>	6 / 7				
reaction time		interval						3.10		2.09		2.23		# of strides	4.36	3.10		
wind	<b>2.2 m/s</b>	velocity		6.88				9.68		9.57		8.97	8.49		6.88	9.68		
<b>Saito, Ami (JPN) (1999)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2016 Japanese National High School Championships (Okayama, JPN)</b>													<i>Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data</i>					
date	30-Jul-16	time	3.16	4.33	5.39	6.43	7.47	8.52	9.59			11.78	<b>11.78</b>	/ 1				
reaction time	0.133	interval		1.17	1.06	1.04	1.04	1.05	1.07			2.19		# of strides	4.33	3.14		
wind	1.6 m/s	velocity	6.33	8.55	9.43	9.62	9.62	9.52	9.35			9.13	8.49		6.93	9.55		
<b>Matsuda, Yumi (JPN) (1994)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>B FINAL - 2017 Fuse Sprint (Fuse, JPN)</b>													<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
date	04-Jun-17	time	2.10	3.28	4.37	5.43	6.47	7.50	8.55	9.60	10.68	11.78	<b>11.78</b>	/ 1				
reaction time		interval		1.18	1.09	1.06	1.04	1.03	1.05	1.05	1.08	1.10		# of strides	4.37	3.13	3.18	
wind	<b>3.1 m/s</b>	velocity	4.76	8.47	9.17	9.43	9.62	9.71	9.52	9.52	9.26	9.09	8.49		53.9	6.86	9.58	9.43
<b>Fuka Ido, Abbygail (JPN) (2001)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)</b>													<i>Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data</i>					
date	05-Aug-19	time	2.05	3.24	4.33	5.38	6.42	7.46	8.51	9.58	10.67	11.78	<b>11.78</b>	1 / 6				
reaction time		interval		1.19	1.09	1.05	1.04	1.04	1.05	1.07	1.09	1.11	<b>PB</b>	# of strides	4.33	3.13	3.21	
wind	-0.1 m/s	velocity	4.88	8.40	9.17	9.52	9.62	9.62	9.52	9.35	9.17	9.01	8.49		49.7	6.93	9.58	9.35
<b>Takahashi, Asuka (JPN) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 1 - 2020 World Athletics Trials (Fuji, JPN)</b>													<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>					
date	06-Sep-20	time	2.05	3.23	4.32	5.38	6.42	7.46	8.52	9.58	10.67	11.78	<b>11.78</b>	/ 1				
reaction time		interval		1.18	1.09	1.06	1.04	1.04	1.06	1.06	1.09	1.11		# of strides	4.32	3.14	3.21	
wind	1.3 m/s	velocity	4.88	8.47	9.17	9.43	9.62	9.62	9.43	9.43	9.17	9.01	8.49		6.94	9.55	9.35	
<b>Lundberg, Olivia (SWE) (2006)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)</b>													<i>Omega Timing (2024) - diamond league race analysis</i>					
date	02-Jun-24	time	2.11	3.22	4.31	5.39	6.44	7.49	8.54	9.61	10.71	11.78	<b>11.78</b>	3 / 4				
reaction time	0.137	interval		1.11	1.09	1.08	1.05	1.05	1.05	1.07	1.10	1.07		# of strides	4.31	3.18	3.22	
wind	-0.3 m/s	velocity	4.74	9.01	9.17	9.26	9.52	9.52	9.52	9.35	9.09	9.35	8.49		6.96	9.43	9.32	
<b>Combe, Delphine (FRA) (1974)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>B FINAL - 2001 European Cup (Bremen, GER)</b>													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>					
date	23-Jun-01	time		3.37	4.46	5.51		7.58		9.66		11.79	<b>11.79</b>	/ 7				
reaction time	0.124	interval			1.09	1.05		2.07		2.08		2.13		# of strides	4.46	3.12		
wind	1.8 m/s	velocity		5.93	9.17	9.52		9.66		9.62		9.39	8.48		6.73	9.62		
<b>Carter, Antonette (USA) (1984)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)</b>													<i>USATF Women's Sprint Development (2003)</i>					
date	22-Jun-03	time	2.20	3.40	4.45	5.49	6.54	7.55	8.59	9.64	10.74	11.79	<b>11.79</b>	4 / 5				
reaction time		interval		1.20	1.05	1.04	1.05	1.01	1.04	1.05	1.10	1.05		# of strides	4.45	3.10	3.19	
wind	0.7 m/s	velocity	4.55	8.33	9.52	9.62	9.52	9.90	9.62	9.52	9.09	9.52	8.48		6.74	9.68	9.40	
<b>Watanabe, Azusa (JPN) (1986)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 1 - 2008 Mikio Oda Memorial (Hiroshima, JPN)</b>													<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>					
date	29-Apr-08	time	2.00	3.18	4.27	5.33	6.38	7.43	8.50	9.58	10.68	11.79	<b>11.79</b>	/ 4				
reaction time		interval		1.18	1.09	1.06	1.05	1.05	1.07	1.08	1.10	1.11	<b>PB</b>	# of strides	4.27	3.16	3.25	
wind	1.3 m/s	velocity	5.00	8.47	9.17	9.43	9.52	9.52	9.35	9.26	9.09	9.01	8.48		7.03	9.49	9.23	
<b>Okayama, Saeko (JPN) (1982)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)</b>													<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 &amp; 2013</i>					
date	29-Apr-12	time	2.14	3.33	4.41	5.45	6.49	7.52	8.56	9.62	10.69	11.79	<b>11.79</b>	8 / 5				
reaction time		interval		1.19	1.08	1.04	1.04	1.03	1.04	1.06	1.07	1.10	<b>PB</b>	# of strides	4.41	3.11	3.17	
wind	1.6 m/s	velocity	4.67	8.40	9.26	9.62	9.62	9.71	9.62	9.43	9.35	9.09	8.48		48.2	6.80	9.65	9.46
<b>Berntsson, Lena (SWE) (1978)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2012 Windsprint (Sundsvall, SWE)</b>													<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>					
date	17-Jun-12	time		4.36				7.47		9.60		11.79	<b>11.79</b>	7 / 5				
reaction time		interval						3.11		2.13		2.19		# of strides	4.36	3.11		
wind	1.0 m/s	velocity		6.88				9.65		9.39		9.13	8.48		6.88	9.65		

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Mazáčová, Iveta (CZE) (1986)</b>																	
<b>Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)</b>		<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>															
date	15-Jun-13	time	3.28	5.40	7.46	9.60	11.79	11.79	6 / 2								
reaction time	0.176	interval		2.12	2.06	2.14	2.19		# of strides								
wind	-1.3 m/s	velocity	6.10	9.43	9.71	9.35	9.13	8.48									
<b>Nishio, Kaho (JPN) (1997)</b>																	
<b>B FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)</b>		<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>															
date	29-Apr-17	time	2.05	3.24	4.32	5.38	6.42	7.47	8.53	9.60	10.68	11.79	11.79	/ 2			
reaction time		interval	1.19	1.08	1.06	1.04	1.05	1.06	1.07	1.08	1.11		# of strides	4.32	3.15	3.21	
wind	2.0 m/s	velocity	4.88	8.40	9.26	9.43	9.62	9.52	9.43	9.35	9.26	9.01	8.48	53.6	6.94	9.52	9.35
<b>Sato, Hinako (JPN) (1996)</b>																	
<b>Semi-Final 2 - 2017 National Sports Festival (Matsuyama, JPN)</b>		<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>															
date	07-Oct-17	time	2.07	3.25	4.33	5.39	6.44	7.49	8.54	9.61	10.69	11.79	11.79	/ 3			
reaction time	0.170	interval	1.18	1.08	1.06	1.05	1.05	1.05	1.07	1.08	1.10	PB	# of strides	4.33	3.16	3.20	
wind	0.5 m/s	velocity	4.83	8.47	9.26	9.43	9.52	9.52	9.52	9.35	9.26	9.09	8.48	54.1	6.93	9.49	9.38
<b>Suzuki, Kurumi (JPN) (2001)</b>																	
<b>FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)</b>		<i>Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data</i>															
date	05-Aug-19	time	2.12	3.29	4.36	5.40	6.44	7.48	8.53	9.60	10.68	11.79	11.79	8 / 7			
reaction time		interval	1.17	1.07	1.04	1.04	1.04	1.05	1.07	1.08	1.11		# of strides	4.36	3.12	3.20	
wind	-0.1 m/s	velocity	4.72	8.55	9.35	9.62	9.62	9.62	9.52	9.35	9.26	9.01	8.48	50.0	6.88	9.62	9.38
<b>Takeuchi, Masaya (JPN) (1998)</b>																	
<b>FINAL - 2019 National Sports Festival (Hitachinaka, JPN)</b>		<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>															
date	05-Oct-19	time		4.31	6.38							11.79	11.79	7 / 4			
reaction time	0.169	interval			2.07							5.41	# of strides	4.31			
wind	1.1 m/s	velocity		6.96	3.13							9.24	8.48	52.0	6.96		
<b>Tsuruta, Remi (JPN) (1997)</b>																	
<b>FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)</b>		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	19-Sep-20	time	2.07	3.27	4.37	5.43	6.47	7.52	8.57	9.63	10.70	11.79	11.79	/ 1			
reaction time		interval	1.20	1.10	1.06	1.04	1.05	1.05	1.06	1.07	1.09		# of strides	4.37	3.15	3.18	
wind	-0.8 m/s	velocity	4.83	8.33	9.09	9.43	9.62	9.52	9.52	9.43	9.35	9.17	8.48	6.86	9.52	9.43	
<b>Ishido, Hina (JPN) (2002)</b>																	
<b>FINAL - 2020 Japanese High School National Championships (Hiroshima, JPN)</b>		<i>Kobayashi (2020) - national high school and U20 national championships</i>															
date	24-Oct-20	time	2.07	3.28	4.38	5.43	6.46	7.49	8.53	9.59	10.68	11.79	11.79	4 / 3			
reaction time	0.143	interval	1.21	1.10	1.05	1.03	1.03	1.04	1.06	1.09	1.11		# of strides	4.38	3.11	3.19	
wind	2.0 m/s	velocity	4.83	8.26	9.09	9.52	9.71	9.71	9.62	9.43	9.17	9.01	8.48	52.9	6.85	9.65	9.40
<b>Ma Huixin (CHN) (2003)</b>																	
<b>Heat 1 - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)</b>		<i>Shandong Athletics Sport Science (2023)</i>															
date	02-Jun-23	time	2.10	3.27	4.34	5.38	6.42	7.46	8.49	9.56	10.68	11.79	11.79	5 / 2			
reaction time		interval	1.17	1.07	1.04	1.04	1.04	1.03	1.07	1.12	1.11		# of strides	4.34	3.12	3.22	
wind	-0.8 m/s	velocity	4.76	8.55	9.35	9.62	9.62	9.62	9.71	9.35	8.93	9.01	8.48	53.0	6.91	9.62	9.32
<b>Huang Shuping (CHN) (2003)</b>																	
<b>FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)</b>		<i>Shandong Athletics Sport Science (2023)</i>															
date	02-Jun-23	time	2.10	3.23	5.34	6.38	7.42	8.47	9.55	10.65	11.79	11.79	6 / 4				
reaction time	0.238	interval	1.13	2.11	1.04	1.04	1.05	1.08	1.10	1.14		# of strides			3.23		
wind	-0.2 m/s	velocity	4.76	8.85	9.48	9.62	9.62	9.52	9.26	9.09	8.77	8.48	54.0			9.29	
<b>Lindner, Magdalena (AUT) (2000)</b>																	
<b>National B FINAL - 2023 Weltklasse (Zürich, SUI)</b>		<i>Omega Timing (2023) - diamond league race analysis</i>															
date	31-Aug-23	time	2.09	3.29	4.37	5.42	6.45	7.48	8.53	9.59	10.67	11.79	11.79	5 / 3			
reaction time	0.146	interval	1.20	1.08	1.05	1.03	1.03	1.05	1.06	1.08	1.12		# of strides	4.37	3.11	3.19	
wind	-0.2 m/s	velocity	4.78	8.33	9.26	9.52	9.71	9.71	9.52	9.43	9.26	8.93	8.48	6.86	9.65	9.40	
<b>Tran, Thi Nhi Yan (VIE) (2005)</b>																	
<b>Heat 1 - 2024 Olympic Games (Paris, FRA)</b>		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.10	3.26	4.33	5.37	6.38	7.41	8.46	9.54	10.64	11.79	11.79	4 / 7			
reaction time		interval	1.16	1.07	1.04	1.01	1.03	1.05	1.08	1.10	1.15		# of strides	4.33	3.08	3.23	
wind	0.1 m/s	velocity	4.76	8.62	9.35	9.62	9.90	9.71	9.52	9.26	9.09	8.70	8.48	48.5	6.93	9.74	9.29
<b>Tian Yumei (CHN) (1965)</b>																	
<b>FINAL - 1990 Asian Games (Beijing, CHN)</b>		<i>Feng (1992) - Beijing asian games women's 100m, 200m, 400m technical analysis</i>															
date	02-Oct-90	time		4.31			7.44		9.57		11.80	11.80	/ 1				
reaction time		interval				3.13		2.13		2.23			# of strides	4.31	3.13		

wind	-3.4 m/s	velocity			6.96		9.58		9.39		8.97	8.47	54.9	6.96	9.58					
<b>Cola, Francesca (ITA) (1973)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>B FINAL - 2001 European Cup (Bremen, GER)</b>												Graubner (2007) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>								
date	23-Jun-01	time	3.35	4.45	5.51	7.58	9.66	11.80	11.80	11.80	11.80	/ 8								
reaction time	0.164	interval	1.10	1.06	2.07	2.08	2.14	2.14	2.14	2.14	2.14	# of strides	4.45	3.13						
wind	1.8 m/s	velocity	5.97	9.09	9.43	9.66	9.62	9.35	8.47	9.35	8.47		6.74	9.58						
<b>Graham, Nolle (USA) (1981)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)</b>												USATF Women's Sprint Development (2004)								
date	10-Jun-04	time	2.14	3.30	4.35	5.41	6.45	7.51	8.53	9.60	10.69	11.80	11.80	7 / 8	6					
reaction time		interval	1.16	1.05	1.06	1.04	1.06	1.02	1.07	1.09	1.11		# of strides	4.35	3.16	3.18				
wind	-0.1 m/s	velocity	4.67	8.62	9.52	9.43	9.62	9.43	9.80	9.35	9.17	9.01	8.47	51.0	6.90	9.49	9.43			
<b>Dorobisz, Iwona (POL) (1980)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2007 Windsprint (Sundsvall, SWE)</b>												(2007) - <a href="http://www.ssg.se/en/Windsprint/Split-times/">www.ssg.se/en/Windsprint/Split-times/</a>								
date	24-Jul-07	time	4.34				7.44	9.55	11.80	11.80	11.80	11.80	/ 1							
reaction time		interval					3.10	2.11	2.25	2.25	2.25		# of strides	4.34	3.10					
wind	1.0 m/s	velocity	6.91				9.68	9.48	8.89	8.47	8.89	8.47		6.91	9.68					
<b>Jędrusińska, Dorota (POL) (1982)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>C FINAL - 2009 ISATF (Berlin, GER)</b>												Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>								
date	14-Jun-09	time	3.30	4.38	5.42	7.49	9.62	11.80	11.80	11.80	11.80	/ 4								
reaction time	0.193	interval	1.08	1.04	2.07	2.13	2.18	2.18	2.18	2.18	2.18		# of strides	4.38	3.11					
wind	0.9 m/s	velocity	6.06	9.26	9.62	9.66	9.39	9.17	8.47	9.17	8.47		6.85	9.65						
<b>Seko, Nodoka (JPN) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>Semi-Final 1 - 2015 Japanese National Championships (Niigata, JPN)</b>												Matsuo (2015) - 2015 men's & women's 100m race analysis								
date	28-Jun-15	time	2.03	3.17	4.26	5.31	6.35	7.39	8.46	9.56	10.67	11.80	11.80	5 / 2						
reaction time	0.162	interval	1.14	1.09	1.05	1.04	1.04	1.07	1.10	1.11	1.13		# of strides	4.26	3.13	3.28				
wind	1.9 m/s	velocity	4.93	8.77	9.17	9.52	9.62	9.62	9.35	9.09	9.01	8.85	8.47	55.7	7.04	9.58	9.15			
<b>Ström, Malin (SWE) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>Heat 1 - 2016 Windsprint (Sundsvall, SWE)</b>												(2016) - <a href="http://www.windsprint/Splittider/">www.windsprint/Splittider/</a>								
date	31-Jul-16	time	4.58				7.57				11.80	11.80	3 / 1							
reaction time		interval					2.99				4.23	PB	# of strides	4.58	2.99					
wind	-0.3 m/s	velocity	6.55				10.03				9.46	8.47		6.55	10.03					
<b>Liang Cuimin (CHN) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>Heat 3 - 2017 National Grand Prix Final (Guiyang, CHN) (Altitude)</b>												Jiang (2017) CAA sport science report								
date	25-Jun-17	time	1.93	3.12	4.23	5.27	6.29	7.33	8.38	9.43	10.50	11.63	11.80	/ 2						
reaction time		interval	1.19	1.11	1.04	1.02	1.04	1.05	1.05	1.07	1.13	PB	# of strides	4.23	3.10	3.17				
wind	0.5 m/s	velocity	5.18	8.40	9.01	9.62	9.80	9.62	9.52	9.52	9.35	8.85	8.47	54.2	7.09	9.68	9.46			
<b>Nakamura, Mizuki (JPN) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)</b>												Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan								
date	23-Jun-18	time	2.07	3.27	4.37	5.43	6.47	7.51	8.56	9.62	10.70	11.80	11.80	2 / 5						
reaction time	0.151	interval	1.20	1.10	1.06	1.04	1.04	1.05	1.06	1.08	1.10		# of strides	4.37	3.14	3.19				
wind	0.8 m/s	velocity	4.83	8.33	9.09	9.43	9.62	9.62	9.52	9.43	9.26	9.09	8.47	51.2	6.86	9.55	9.40			
<b>Miyake, Noaka (JPN) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)</b>												Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan								
date	23-Sep-18	time	2.06	3.24	4.33	5.38	6.43	7.47	8.52	9.59	10.68	11.80	11.80	5 / 3						
reaction time	0.137	interval	1.18	1.09	1.05	1.05	1.04	1.05	1.07	1.09	1.12		# of strides	4.33	3.14	3.21				
wind	-0.1 m/s	velocity	4.85	8.47	9.17	9.52	9.52	9.62	9.52	9.35	9.17	8.93	8.47	51.5	6.93	9.55	9.35			
<b>Adachi, Marin (JPN) (2003)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2020 Japanese National Championships (Niigata, JPN)</b>												Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions								
date	02-Oct-20	time	2.01	3.19	4.28	5.33	6.38	7.43	8.49	9.57	10.67	11.80	11.80	7 / 6						
reaction time	0.112	interval	1.18	1.09	1.05	1.05	1.05	1.06	1.08	1.10	1.13		# of strides	4.28	3.15	3.24				
wind	0.5 m/s	velocity	4.98	8.47	9.17	9.52	9.52	9.52	9.43	9.26	9.09	8.85	8.47	7.01	9.52	9.26				
<b>van Camp, Emma (SUI) (2004)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SUI)</b>												Omega Timing (2022) - diamond league race analysis								
date	26-Aug-22	time	3.3				5.4	7.4	9.5	11.80	11.80	11.80	2 / 5							
reaction time		interval					2.10	2.00	2.10	2.30	2.30		# of strides							
wind	0.8 m/s	velocity	6.06				9.52	10.00	9.52	8.70	8.47									
<b>Okayama, Saeko (JPN) (1982)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>B FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)</b>												Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride								

date	29-Apr-11	time	2.20	3.40	4.49	5.53	6.56	7.58	8.61	9.65	10.72	11.81	<b>11.81</b>	1 / 2				
reaction time		interval		1.20	1.09	1.04	1.03	1.02	1.03	1.04	1.07	1.09	<b>PB</b>	# of strides	4.49	3.09	3.14	
wind	2.0 m/s	velocity	4.55	8.33	9.17	9.62	9.71	9.80	9.71	9.62	9.35	9.17	8.47		48.3	6.68	9.71	9.55
<b>Latvala, Hanna-Maari (FIN) (1987)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>A FINAL - 2015 Windsprint (Sundsvall, SWE)</b>																		
date	26-Jul-15	time		4.42		7.54		9.64		11.81	<b>11.81</b>	5 / 2						
reaction time		interval				3.12		2.10		2.17		# of strides	4.42	3.12				
wind	0.9 m/s	velocity		6.79		9.62		9.52		9.22	8.47		6.79	9.62				
<b>Sugiyama, Miki (JPN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Heat 6 - 2017 Fuse Sprint (Fuse, JPN)</b>																		
date	04-Jun-17	time	2.04	3.21	4.30	5.36	6.40	7.45	8.52	9.60	10.70	11.81	<b>11.81</b>	/ 2				
reaction time		interval		1.17	1.09	1.06	1.04	1.05	1.07	1.08	1.10	1.11	<b>PB</b>	# of strides	4.30	3.15	3.25	
wind	0.8 m/s	velocity	4.90	8.55	9.17	9.43	9.62	9.52	9.35	9.26	9.09	9.01	8.47		54.7	6.98	9.52	9.23
<b>Watanabe, Hikaru (JPN) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Semi-Final 2 - 2017 National Sports Festival (Matsuyama, JPN)</b>																		
date	07-Oct-17	time	2.10	3.29	4.35	5.40	6.44	7.48	8.53	9.60	10.70	11.81	<b>11.81</b>	/ 4				
reaction time	0.152	interval		1.19	1.06	1.05	1.04	1.04	1.05	1.07	1.10	1.11		# of strides	4.35	3.13	3.22	
wind	0.5 m/s	velocity	4.76	8.40	9.43	9.52	9.62	9.52	9.35	9.09	9.01		8.47		50.9	6.90	9.58	9.32
<b>Kodera, Misaki (JPN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Semi-Final 3 - 2017 National Sports Festival (Matsuyama, JPN)</b>																		
date	07-Oct-17	time	2.11	3.30	4.38	5.45	6.50	7.55	8.60	9.65	10.72	11.81	<b>11.81</b>	/ 2				
reaction time	0.153	interval		1.19	1.08	1.07	1.05	1.05	1.05	1.05	1.07	1.09	<b>PB</b>	# of strides	4.38	3.17	3.17	
wind	0.7 m/s	velocity	4.74	8.40	9.26	9.35	9.52	9.52	9.52	9.52	9.35	9.17	8.47		53.0	6.85	9.46	9.46
<b>Shimada, Sae (JPN) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2018 Fuse Sprint (Tottori, JPN)</b>																		
date	03-Jun-18	time	2.02	3.20	4.29	5.34	6.39	7.45	8.51	9.59	10.69	11.81	<b>11.81</b>	9 / 8				
reaction time		interval		1.18	1.09	1.05	1.05	1.06	1.06	1.08	1.10	1.12		# of strides	4.29	3.16	3.24	
wind	1.8 m/s	velocity	4.95	8.47	9.17	9.52	9.52	9.43	9.43	9.26	9.09	8.93	8.47		52.4	6.99	9.49	9.26
<b>Ishido, Hina (JPN) (2002)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2020 Japanese National Championships (Niigata, JPN)</b>																		
date	02-Oct-20	time	2.05	3.26	4.36	5.42	6.46	7.49	8.54	9.60	10.69	11.81	<b>11.81</b>	9 / 7				
reaction time	0.141	interval		1.21	1.10	1.06	1.04	1.03	1.05	1.06	1.09	1.12		# of strides	4.36	3.13	3.20	
wind	0.5 m/s	velocity	4.88	8.26	9.09	9.43	9.62	9.71	9.52	9.43	9.17	8.93	8.47		6.88	9.58	9.38	
<b>Sato, Misato (JPN) (2003)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2021 Japanese High School National Championships (Fukui, JPN)</b>																		
date	29-Jul-21	time	2.10	3.29	4.37	5.42	6.46	7.50	8.55	9.62	10.71	11.81	<b>11.81</b>	4 / 4				
reaction time	0.135	interval		1.19	1.08	1.05	1.04	1.04	1.05	1.07	1.09	1.10		# of strides	4.37	3.13	3.21	
wind	-0.2 m/s	velocity	4.76	8.40	9.26	9.52	9.62	9.62	9.52	9.35	9.17	9.09	8.47		53.0	6.86	9.58	9.35
<b>Kouni, Natacha (SUI) (2001)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)</b>																		
date	26-Aug-22	time		3.2		5.3		7.4		9.5		11.81	<b>11.81</b>	5 / 6				
reaction time		interval		0.153		2.10		2.10		2.10		2.31		# of strides				
wind	-0.3 m/s	velocity		6.25		9.52		9.52		9.52		8.66	8.47					
<b>Tran, Thi Nhi Yan (VIE) (2005)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Prelim 2 - 2024 Olympic Games (Paris, FRA)</b>																		
date	02-Aug-24	time	2.09	3.25	4.32	5.37	6.39	7.43	8.50	9.57	10.68	11.81	<b>11.81</b>	7 / 1				
reaction time	0.165	interval		1.16	1.07	1.05	1.02	1.04	1.07	1.07	1.11	1.13		# of strides	4.32	3.11	3.25	
wind	1.1 m/s	velocity	4.78	8.62	9.35	9.52	9.80	9.62	9.35	9.35	9.01	8.85	8.47		48.0	6.94	9.65	9.23
<b>Nobuoka, Sakie (JPN) (1977)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2007 Japanese National Championships (Osaka, JPN)</b>																		
date	30-Jun-07	time	2.08	3.28	4.35	5.40	6.44	7.49	8.54	9.62	10.71	11.82	<b>11.82</b>	/ 3				
reaction time		interval		1.20	1.07	1.05	1.04	1.05	1.05	1.08	1.09	1.11		# of strides	4.35	3.14	3.22	
wind	0.0 m/s	velocity	4.81	8.33	9.35	9.52	9.62	9.52	9.52	9.26	9.17	9.01	8.46		6.90	9.55	9.32	
<b>Takahashi, Momoko (JPN) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2008 Osaka Grand Prix (Osaka, JPN)</b>																		
date	10-May-08	time	2.19	3.38	4.48	5.53	6.57	7.60	8.62	9.66	10.72	11.82	<b>11.82</b>	2 / 6				
reaction time		interval		1.19	1.10	1.05	1.04	1.03	1.02	1.04	1.06	1.10		# of strides	4.48	3.12	3.12	
wind	1.2 m/s	velocity	4.57	8.40	9.09	9.52	9.62	9.71	9.80	9.62	9.43	9.09	8.46		6.70	9.62	9.62	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Nakano, Hitomi (JPN) (1990)</b>																		
<b>Heat 4 - 2009 Japanese National Championships (Hiroshima, JPN)</b>		<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>																
date	27-Jun-09	time	2.08	3.25	4.33	5.38	6.43	7.48	8.53	9.60	10.70	11.82	11.82	4 / 3				
reaction time		interval		1.17	1.08	1.05	1.05	1.05	1.05	1.07	1.10	1.12		# of strides	4.33	3.15	3.22	
wind	3.0 m/s	velocity	4.81	8.55	9.26	9.52	9.52	9.52	9.52	9.35	9.09	8.93	8.46		6.93	9.52	9.32	
<b>Yamashiro, Rio (JPN) (1991)</b>																		
<b>FINAL - 2009 Japanese National High School Championships (Nara, JPN)</b>		<i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data</i>																
date	30-Jul-09	time		4.35	5.42	6.43	7.48	8.56	9.61			11.82	11.82	8 / 4				
reaction time		interval			1.07	1.01	1.05	1.08	1.05			2.21		# of strides	4.35	3.13		
wind	1.6 m/s	velocity		6.90	9.35	9.90	9.52	9.26	9.52			9.05	8.46		6.90	9.58		
<b>Tsuha, Akane (JPN)</b>																		
<b>FINAL - 2009 Japanese National High School Championships (Nara, JPN)</b>		<i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data collection</i>																
date	30-Jul-09	time		4.38	5.45	6.48	7.52	8.60	9.63			11.82	11.82	9 / 5				
reaction time		interval			1.07	1.03	1.04	1.08	1.03			2.19		# of strides	4.38	3.14		
wind	1.6 m/s	velocity		6.85	9.35	9.71	9.62	9.26	9.71			9.13	8.46		6.85	9.55		
<b>Pähler, Stefanie (GER) (1993)</b>																		
<b>FINAL - 2010 German National Youth Championships (Ulm, GER)</b>		<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>																
date	07-Aug-10	time		3.38	4.46	5.50		7.58		9.67		11.82	11.82	/ 1				
reaction time		interval			1.08	1.04		2.08		2.09		2.15		# of strides	4.46	3.12		
wind	-0.3 m/s	velocity		5.92	9.26	9.62		9.62		9.57		9.30	8.46		6.73	9.62		
<b>Mazáčová, Iveta (CZE) (1986)</b>																		
<b>FINAL - 2013 Czech Republic National Championships (Tábor, CZE)</b>		<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>																
date	15-Jun-13	time	2.14	3.27	4.36	5.38	6.42	7.46	8.52	9.59	10.70	11.82	11.82	6 / 4				
reaction time		interval		1.13	1.09	1.02	1.04	1.04	1.06	1.07	1.11	1.12		# of strides	4.36	3.10	3.24	
wind	-0.2 m/s	velocity	4.67	8.85	9.17	9.80	9.62	9.62	9.43	9.35	9.01	8.93	8.46		6.88	9.68	9.26	
<b>Ichikawa, Kana (JPN) (1991)</b>																		
<b>Heat 3 - 2015 Japanese National Championships (Niigata, JPN)</b>		<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>																
date	27-Jun-15	time	2.10	3.27	4.35	5.39	6.43	7.48	8.53	9.60	10.70	11.82	11.82	5 / 2				
reaction time	0.147	interval		1.17	1.08	1.04	1.04	1.05	1.05	1.07	1.10	1.12		# of strides	4.35	3.13	3.22	
wind	-0.5 m/s	velocity	4.76	8.55	9.26	9.62	9.62	9.52	9.52	9.35	9.09	8.93	8.46		50.0	6.90	9.58	9.32
<b>Östlund, Jessica (SWE) (1993)</b>																		
<b>Heat 1 - 2016 Windsprint (Sundsvall, SWE)</b>		<i>(2016) - www.windsprint/Splittider/</i>																
date	31-Jul-16	time		4.45				7.56				11.82	11.82	5 / 2				
reaction time		interval						3.11				4.26	PB	# of strides	4.45	3.11		
wind	-0.3 m/s	velocity		6.74				9.65				9.39	8.46		6.74	9.65		
<b>Sagi, Mayako (JPN) (2003)</b>																		
<b>FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)</b>		<i>Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data</i>																
date	05-Aug-19	time	2.08	3.26	4.35	5.40	6.45	7.49	8.55	9.62	10.71	11.82	11.82	7 / 8				
reaction time		interval		1.18	1.09	1.05	1.05	1.04	1.06	1.07	1.09	1.11	PB	# of strides	4.35	3.14	3.22	
wind	-0.1 m/s	velocity	4.81	8.47	9.17	9.52	9.52	9.62	9.43	9.35	9.17	9.01	8.46		51.7	6.90	9.55	9.32
<b>Sevilla, Paula (ESP) (1997)</b>																		
<b>FINAL - 2019 The Match - Europe v USA (Minsk, BLR)</b>		<i>European Athletics (2019) - race analysis</i>																
date	09-Sep-19	time				6.58						11.82	11.82	3 / 8				
reaction time	0.196	interval										5.24		# of strides				
wind	-0.8 m/s	velocity				7.60						9.54	8.46		53.5			
<b>Sedney, Naomi (NED) (1994)</b>																		
<b>B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI)</b>		<i>Omega Timing (2022) - diamond league race analysis</i>																
date	26-Aug-22	time		3.3	5.4		7.4		9.6			11.82	11.82	3 / 4				
reaction time	0.179	interval			2.10		2.00		2.20			2.22		# of strides				
wind	-2.7 m/s	velocity		6.06	9.52		10.00		9.09			9.01	8.46					
<b>Gutschmidt, Melissa (SUI) (2002)</b>																		
<b>B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI)</b>		<i>Omega Timing (2022) - diamond league race analysis</i>																
date	26-Aug-22	time		3.2	5.3		7.4		9.5			11.82	11.82	5 / 5				
reaction time	0.173	interval			2.10		2.10		2.10			2.32		# of strides				
wind	-2.7 m/s	velocity		6.25	9.52		9.52		9.52			8.62	8.46					
<b>Bürgi, Céline (SUI) (1999)</b>																		
<b>National B FINAL - 2023 Weltklasse (Zürich, SUI)</b>		<i>Omega Timing (2023) - diamond league race analysis</i>																
date	31-Aug-23	time	2.10	3.30	4.38	5.42	6.46	7.50	8.55	9.63	10.72	11.82	11.82	4 / 4				
reaction time	0.129	interval		1.20	1.08	1.04	1.04	1.04	1.05	1.08	1.09	1.10		# of strides	4.38	3.12	3.22	

wind	-0.2 m/s	velocity	4.76	8.33	9.26	9.62	9.62	9.62	9.52	9.26	9.17	9.09	8.46	6.85	9.62	9.32	
<b>Hiebert, Xenia (PAR) (1998)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 7 - 2024 Olympic Games (Paris, FRA)</b>												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.11	3.29	4.37	5.40	6.44	7.47	8.52	9.59	10.70	11.82	11.82	9 / 9			
reaction time	0.145	interval		1.18	1.08	1.03	1.04	1.03	1.05	1.07	1.11	1.12		# of strides	4.37	3.10	3.23
wind	-0.2 m/s	velocity	4.74	8.47	9.26	9.71	9.62	9.71	9.52	9.35	9.01	8.93	8.46	52.0	6.86	9.68	9.29
<b>Lisenco, Evelina (ROU) (1975)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2001 European Cup (Bremen, GER)</b>												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>					
date	23-Jun-01	time		3.38	4.46	5.50		7.56		9.65		11.83	11.83	/ 8			
reaction time	0.218	interval			1.08	1.04		2.06		2.09		2.18		# of strides	4.46	3.10	
wind	2.8 m/s	velocity		5.92	9.26	9.62		9.71		9.57		9.17	8.45		6.73	9.68	
<b>Ota, Tomoko (JPN) (1977)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2007 Japanese National Championships (Osaka, JPN)</b>												<i>Akirabun (2008) - 2007 speed analysis of the men's &amp; women's 100m, 100m hurdles, &amp; 110m hurdles</i>					
date	30-Jun-07	time	2.00	3.15	4.24	5.30	6.35	7.41	8.49	9.58	10.70	11.83	11.83	/ 4			
reaction time		interval		1.15	1.09	1.06	1.05	1.06	1.08	1.09	1.12	1.13		# of strides	4.24	3.17	3.29
wind	0.0 m/s	velocity	5.00	8.70	9.17	9.43	9.52	9.43	9.26	9.17	8.93	8.85	8.45		7.08	9.46	9.12
<b>Nakano, Hitomi (JPN) (1990)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2007 Japanese National High School Championships (Saga, JPN)</b>												<i>Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data</i>					
date	03-Aug-07	time		3.23	4.31	5.34	6.39	7.44	8.51	9.59	10.68	11.83	11.83	5 / 2			
reaction time		interval			1.08	1.03	1.05	1.05	1.07	1.08	1.09	1.15		# of strides	4.31	3.13	3.24
wind	1.3 m/s	velocity		6.19	9.26	9.71	9.52	9.52	9.35	9.26	9.17	8.70	8.45		6.96	9.58	9.26
<b>Wakan, Katja (GER) (1981)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>C FINAL - 2009 ISTAF (Berlin, GER)</b>												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	14-Jun-09	time		3.32	4.39	5.42		7.49		9.63		11.83	11.83	/ 5			
reaction time	0.206	interval			1.07	1.03		2.07		2.14		2.20		# of strides	4.39	3.10	
wind	0.9 m/s	velocity		6.02	9.35	9.71		9.66		9.35		9.09	8.45		6.83	9.68	
<b>Okabe, Nao (JPN) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 3 - 2009 Japanese National Championships (Hiroshima, JPN)</b>												<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>					
date	27-Jun-09	time	2.03	3.20	4.28	5.33	6.38	7.43	8.49	9.58	10.69	11.83	11.83	3 / 3			
reaction time		interval		1.17	1.08	1.05	1.05	1.05	1.06	1.09	1.11	1.14		# of strides	4.28	3.15	3.26
wind	2.1 m/s	velocity	4.93	8.55	9.26	9.52	9.52	9.52	9.43	9.17	9.01	8.77	8.45		7.01	9.52	9.20
<b>Kimura, Akane (JPN) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2009 Japanese National High School Championships (Nara, JPN)</b>												<i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data</i>					
date	30-Jul-09	time		4.30	5.36	6.40	7.43	8.53	9.60		11.83	11.83	6 / 6				
reaction time		interval			1.06	1.04	1.03	1.10	1.07		2.23			# of strides	4.30	3.13	
wind	1.6 m/s	velocity		6.98	9.43	9.62	9.71	9.09	9.35		8.97	8.45			6.98	9.58	
<b>Burghardt, Alexandra (GER) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 3 - 2010 German National Youth Championships (Ulm, GER)</b>												<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>					
date	07-Aug-10	time		3.36	4.43	5.47		7.53		9.64		11.83	11.83	/ 1			
reaction time		interval			1.07	1.04		2.06		2.11		2.19	PB	# of strides	4.43	3.10	
wind	0.5 m/s	velocity		5.95	9.35	9.62		9.71		9.48		9.13	8.45		6.77	9.68	
<b>Davin, Elisabeth (BEL) (1981)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2010 Windsprint (Sundsvall, SWE)</b>												<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	08-Aug-10	time		4.36			7.49		9.60		11.83	11.83	/ 5				
reaction time		interval					3.13		2.11		2.23			# of strides	4.36	3.13	
wind	2.4 m/s	velocity		6.88			9.58		9.48		8.97	8.45			6.88	9.58	
<b>Shimizu, Megumi (JPN) (1987)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 1 - 2012 Kokutai National Sport Festival (Gifu, JPN)</b>												<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 &amp; 2013</i>					
date	06-Oct-12	time	2.02	3.17	4.25	5.31	6.36	7.41	8.48	9.57	10.68	11.83	11.83	4 / 2			
reaction time		interval		1.15	1.08	1.06	1.05	1.05	1.07	1.09	1.11	1.15		# of strides	4.25	3.16	3.27
wind	0.6 m/s	velocity	4.95	8.70	9.26	9.43	9.52	9.52	9.35	9.17	9.01	8.70	8.45	49.2	7.06	9.49	9.17
<b>Eurenus, Isabelle (SWE) (1989)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>A FINAL - 2014 Windsprint (Sundsvall, SWE)</b>												<i>(2014) - www.ssg.se/windsprint/Splittider/</i>					
date	20-Jul-14	time		4.46			7.59		9.69		11.83	11.83	2 / 4				
reaction time		interval					3.13		2.10		2.14	PB		# of strides	4.46	3.13	
wind	1.2 m/s	velocity		6.73			9.58		9.52		9.35	8.45			6.73	9.58	
<b>Doi, Anna (JPN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2015 Japanese National Championships (Niigata, JPN)</b>												<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>					



date	time	2.06	3.21	4.28	5.33	6.39	7.44	8.50	9.59	10.70	11.83	11.83	5 / 3				
reaction time	interval		1.15	1.07	1.05	1.06	1.05	1.06	1.09	1.11	1.13		# of strides	4.28	3.16	3.26	
wind	-0.3 m/s	velocity	4.85	8.70	9.35	9.52	9.43	9.52	9.43	9.17	9.01	8.85	8.45	54.0	7.01	9.49	9.20
<b>Shimada, Sae (JPN) (1994)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 2 - 2017 Japanese National Championships (Osaka, JPN)</b>																	
<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>																	
date	23-Jun-17	time	2.02	3.19	4.27	5.32	6.38	7.44	8.51	9.60	10.71	11.83	11.83	/ 3			
reaction time	0.103	interval		1.17	1.08	1.05	1.06	1.06	1.07	1.09	1.11	1.12	=PB	# of strides	4.27	3.17	3.27
wind	-0.1 m/s	velocity	4.95	8.55	9.26	9.52	9.43	9.43	9.35	9.17	9.01	8.93	8.45	53.1	7.03	9.46	9.17
<b>Takeuchi, Sayaka (JPN) (1995)</b>																	
<b>Heat 3 - 2017 Japanese National Championships (Osaka, JPN)</b>																	
<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>																	
date	23-Jun-17	time	2.07	3.26	4.33	5.37	6.42	7.47	8.53	9.62	10.72	11.83	11.83	/ 3			
reaction time	0.141	interval		1.19	1.07	1.04	1.05	1.05	1.06	1.09	1.10	1.11		# of strides	4.33	3.14	3.25
wind	-0.9 m/s	velocity	4.83	8.40	9.35	9.62	9.52	9.52	9.43	9.17	9.09	9.01	8.45	54.6	6.93	9.55	9.23
<b>Yuasa, Kanako (JPN) (1997)</b>																	
<b>Semi-Final 3 - 2017 Japanese National Sports Festival (Matsuyama, JPN)</b>																	
<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>																	
date	07-Oct-17	time	2.05	3.23	4.29	5.35	6.40	7.45	8.52	9.60	10.70	11.83	11.83	/ 3			
reaction time	0.140	interval		1.18	1.06	1.06	1.05	1.05	1.07	1.08	1.10	1.13	PB	# of strides	4.29	3.16	3.25
wind	0.7 m/s	velocity	4.88	8.47	9.43	9.43	9.52	9.52	9.35	9.26	9.09	8.85	8.45	55.0	6.99	9.49	9.23
<b>Miura, Yuna (JPN) (2002)</b>																	
<b>U20 FINAL - 2018 National Sports Festival (Fukui, JPN)</b>																	
<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	
date	05-Oct-18	time	2.06	3.27	4.37	5.43	6.48	7.52	8.57	9.64	10.72	11.83	11.83	5 / 1			
reaction time	0.150	interval		1.21	1.10	1.06	1.05	1.04	1.05	1.07	1.08	1.11	PB	# of strides	4.37	3.15	3.20
wind	-0.1 m/s	velocity	4.85	8.26	9.09	9.43	9.52	9.62	9.52	9.35	9.26	9.01	8.45	51.5	6.86	9.52	9.38
<b>Seko, Nodoka (JPN) (1991)</b>																	
<b>FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)</b>																	
<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	
date	28-Apr-19	time	2.08	3.27	4.36	5.42	6.47	7.51	8.57	9.63	10.72	11.83	11.83	1 / 6			
reaction time		interval		1.19	1.09	1.06	1.05	1.04	1.06	1.06	1.09	1.11		# of strides	4.36	3.15	3.21
wind	1.9 m/s	velocity	4.81	8.40	9.17	9.43	9.52	9.62	9.43	9.43	9.17	9.01	8.45	54.5	6.88	9.52	9.35
<b>Nagura, Chiaki (JPN) (1993)</b>																	
<b>FINAL - 2020 World Athletics Trials (Fuji, JPN)</b>																	
<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>																	
date	06-Sep-20	time	2.01	3.22	4.32	5.38	6.42	7.47	8.52	9.59	10.69	11.83	11.83	/ 2			
reaction time		interval		1.21	1.10	1.06	1.04	1.05	1.05	1.07	1.10	1.14		# of strides	4.32	3.15	3.22
wind	1.4 m/s	velocity	4.98	8.26	9.09	9.43	9.62	9.52	9.52	9.35	9.09	8.77	8.45		6.94	9.52	9.32
<b>Sakamoto, Minami (JPN) (2006)</b>																	
<b>FINAL - 2021 Japanese High School National Championships (Fukui, JPN)</b>																	
<i>Shibayama (2021) - national high school and U20 national championships</i>																	
date	29-Jul-21	time	2.04	3.24	4.33	5.39	6.44	7.49	8.56	9.63	10.72	11.83	11.83	8 / 5			
reaction time	0.147	interval		1.20	1.09	1.06	1.05	1.05	1.07	1.07	1.09	1.11	PB	# of strides	4.33	3.16	3.23
wind	-0.2 m/s	velocity	4.90	8.33	9.17	9.43	9.52	9.52	9.35	9.35	9.17	9.01	8.45	52.2	6.93	9.49	9.29
<b>Takahashi, Momoko (JPN) (1988)</b>																	
<b>Heat 2 - 2008 Mikio Oda Memorial (Hiroshima, JPN)</b>																	
<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>																	
date	29-Apr-08	time	2.16	3.36	4.45	5.50	6.55	7.59	8.63	9.68	10.75	11.84	11.84	/ 1			
reaction time		interval		1.20	1.09	1.05	1.05	1.04	1.04	1.05	1.07	1.09		# of strides	4.45	3.14	3.16
wind	0.2 m/s	velocity	4.63	8.33	9.17	9.52	9.52	9.62	9.62	9.52	9.35	9.17	8.45		6.74	9.55	9.49
<b>Eurenius, Isabelle (SWE) (1989)</b>																	
<b>A FINAL - 2017 Windsprint (Sundsvall, SWE)</b>																	
<i>(2017) - www.windsprint/Splittider/</i>																	
date	30-Jul-17	time		4.45		6.52	7.57		9.67		11.84	11.84	6 / 2				
reaction time		interval				2.07	1.05		2.10		2.17		# of strides	4.45	3.12		
wind	0.3 m/s	velocity		6.74		9.66	9.52		9.52		9.22	8.45		6.74	9.62		
<b>Shimada, Yukina (JPN) (1998)</b>																	
<b>Heat 7 - 2017 Fuse Sprint (Fuse, JPN)</b>																	
<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>																	
date	04-Jun-17	time	2.10	3.26	4.31	5.34	6.37	7.42	8.49	9.59	10.71	11.84	11.84	/ 6			
reaction time		interval		1.16	1.05	1.03	1.03	1.05	1.07	1.10	1.12	1.13		# of strides	4.31	3.11	3.29
wind	1.1 m/s	velocity	4.76	8.62	9.52	9.71	9.71	9.52	9.35	9.09	8.93	8.85	8.45	48.8	6.96	9.65	9.12
<b>Banno, Rio (JPN) (1990)</b>																	
<b>Semi-Final 3 - 2017 National Sports Festival (Matsuyama, JPN)</b>																	
<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>																	
date	07-Oct-17	time	2.08	3.27	4.35	5.43	6.48	7.53	8.58	9.65	10.74	11.84	11.84	/ 4			
reaction time	0.154	interval		1.19	1.08	1.08	1.05	1.05	1.05	1.07	1.09	1.10	PB	# of strides	4.35	3.18	3.21
wind	0.7 m/s	velocity	4.81	8.40	9.26	9.26	9.52	9.52	9.52	9.35	9.17	9.09	8.45	49.4	6.90	9.43	9.35

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Maeyama, Miyu (JPN) (1996)</b>																	
<b>FINAL</b> - 2018 Japanese National Championships (Yamaguchi, JPN) <i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	
date	23-Jun-18	time	2.05	3.25	4.34	5.40	6.45	7.50	8.56	9.63	10.72	11.84	11.84	9 / 6			
reaction time	0.155	interval		1.20	1.09	1.06	1.05	1.05	1.06	1.07	1.09	1.12		# of strides	4.34	3.16	3.22
wind	0.8 m/s	velocity	4.88	8.33	9.17	9.43	9.52	9.52	9.43	9.35	9.17	8.93	8.45	50.7	6.91	9.49	9.32
<b>Adachi, Marin (JPN) (2003)</b>																	
<b>FINAL</b> - 2020 World Athletics Trials (Fuji, JPN) <i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>																	
date	06-Sep-20	time	2.06	3.26	4.35	5.40	6.45	7.49	8.55	9.62	10.72	11.84	11.84	/ 3			
reaction time		interval		1.20	1.09	1.05	1.05	1.04	1.06	1.07	1.10	1.12		# of strides	4.35	3.14	3.23
wind	1.4 m/s	velocity	4.85	8.33	9.17	9.52	9.52	9.62	9.43	9.35	9.09	8.93	8.45		6.90	9.55	9.29
<b>Eddou, Hajar (MAR) (1999)</b>																	
<b>FINAL</b> - 2022 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) <i>Omega Timing (2022) - diamond league race analysis</i>																	
date	05-Jun-22	time		3.24		5.34		7.42		9.57		11.84	11.84	3 / 6			
reaction time	0.162	interval				2.10		2.08		2.15		2.27		# of strides			
wind	0.3 m/s	velocity		6.17		9.52		9.62		9.30		8.81	8.45	49.5			
<b>Kokkonen, Jenna (FIN) (2001)</b>																	
<b>Heat B</b> - 2024 Weltklasse (Zürich, SUI) <i>Omega Timing (2024) - diamond league race analysis</i>																	
date	05-Sep-24	time	2.13	3.32	4.40	5.45	6.50	7.55	8.60	9.68	10.75	11.84	11.84	7 / 6			
reaction time	0.144	interval		1.19	1.08	1.05	1.05	1.05	1.05	1.08	1.07	1.09		# of strides	4.40	3.15	3.20
wind	-0.5 m/s	velocity	4.69	8.40	9.26	9.52	9.52	9.52	9.52	9.26	9.35	9.17	8.45		6.82	9.52	9.38
<b>Farina, Rossella (ITA) (1974)</b>																	
<b>FINAL</b> - 1994 Italian National Championships (Naples, ITA) <i>Locatelli (2000) - the mechanics and energetics of the 100m sprint</i>																	
date	???	time	1.98	3.29	4.35	5.37	6.37	7.36				11.85	11.85				
reaction time		interval		1.31	1.06	1.02	1.00	0.99				4.49		# of strides	4.35	3.01	
wind	???	velocity	5.05	7.63	9.43	9.80	10.00	10.10				8.91	8.44		6.90	9.97	
<b>Ota, Tomoko (JPN) (1977)</b>																	
<b>FINAL</b> - 2008 Osaka Grand Prix (Osaka, JPN) <i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>																	
date	10-May-08	time	2.02	3.19	4.28	5.34	6.39	7.45	8.52	9.61	10.72	11.85	11.85	3 / 7			
reaction time		interval		1.17	1.09	1.06	1.05	1.06	1.07	1.09	1.11	1.13		# of strides	4.28	3.17	3.27
wind	1.2 m/s	velocity	4.95	8.55	9.17	9.43	9.52	9.43	9.35	9.17	9.01	8.85	8.44		7.01	9.46	9.17
<b>Harmon, Donita (USA) (1983)</b>																	
<b>FINAL</b> - 2009 Windsprint (Sundsvall, SWE) <i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	25-Jul-09	time			4.41		7.55		9.64		11.85	11.85	11.85	/ 4			
reaction time		interval					3.14		2.09		2.21			# of strides	4.41	3.14	
wind	2.0 m/s	velocity			6.80		9.55		9.57		9.05	8.44			6.80	9.55	
<b>Skugge, Julia (SWE) (1988)</b>																	
<b>FINAL</b> - 2009 Windsprint (Sundsvall, SWE) <i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	25-Jul-09	time			4.39		7.52		9.63		11.85	11.85	11.85	/ 5			
reaction time		interval					3.13		2.11		2.22			# of strides	4.39	3.13	
wind	2.0 m/s	velocity			6.83		9.58		9.48		9.01	8.44			6.83	9.58	
<b>Bohlén-Kinn, Therése (SWE) (1987)</b>																	
<b>FINAL</b> - 2009 Windsprint (Sundsvall, SWE) <i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	25-Jul-09	time			4.47		7.60		9.68		11.85	11.85	11.85	/ 6			
reaction time		interval					3.13		2.08		2.17			# of strides	4.47	3.13	
wind	2.0 m/s	velocity			6.71		9.58		9.62		9.22	8.44			6.71	9.58	
<b>Akinyemi, Folake (NOR) (1990)</b>																	
<b>FINAL</b> - 2011 Windsprint (Sundsvall, SWE) <i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	31-Jul-11	time			4.39		7.54		9.65		11.85	11.85	11.85	2 / 5			
reaction time		interval					3.15		2.11		2.20			# of strides	4.39	3.15	
wind	0.2 m/s	velocity			6.83		9.52		9.48		9.09	8.44			6.83	9.52	
<b>Busk, Daniella (SWE) (1993)</b>																	
<b>B FINAL</b> - 2011 Windsprint (Sundsvall, SWE) <i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	31-Jul-11	time			4.46		7.59		9.66		11.85	11.85	11.85	7 / 3			
reaction time		interval					3.13		2.07		2.19			# of strides	4.46	3.13	
wind	3.4 m/s	velocity			6.73		9.58		9.66		9.13	8.44			6.73	9.58	
<b>Nogabayashi, Yumi (JPN) (1995)</b>																	
<b>FINAL</b> - 2012 Japanese National High School Championships (Niigata, JPN) <i>Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data</i>																	
date	30-Jul-12	time				6.49	7.52	8.57	9.64	10.72	11.85	11.85	11.85	4 / 1			
reaction time		interval					1.03	1.05	1.07	1.08	1.13			# of strides		3.20	

wind	-0.3 m/s	velocity					7.70	9.71	9.52	9.35	9.26	8.85	8.44				9.38
<b>Seidlová, Klára (CZE) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2013 Czech Republic National Championships (Tábor, CZE)												<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>					
date	15-Jun-13	time	2.19	3.30	4.38	5.40	6.44	7.48	8.54	9.62	10.73	11.85	11.85	7 / 5			
reaction time	0.150	interval		1.11	1.08	1.02	1.04	1.04	1.06	1.08	1.11	1.12	# of strides	4.38	3.10	3.25	
wind	-0.2 m/s	velocity	4.57	9.01	9.26	9.80	9.62	9.62	9.43	9.26	9.01	8.93	8.44	6.85	9.68	9.23	
<b>Slettum, Elisabeth (NOR) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>B FINAL</b> - 2013 Windsprint (Sundsvall, SWE)												<i>(2013) - www.ssg.se/windsprint/Splittider/</i>					
date	28-Jul-13	time		4.56		7.66		9.73		11.85	11.85	4 / 3					
reaction time		interval				3.10		2.07		2.12		# of strides	4.56	3.10			
wind	2.6 m/s	velocity		6.58		9.68		9.66		9.43	8.44		6.58	9.68			
<b>Ichikawa, Kana (JPN) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2015 Mikio Oda Memorial (Hiroshima, JPN)												<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>					
date	19-Apr-15	time	2.11	3.33	4.41	5.48	6.53	7.58	8.63	9.69	10.75	11.85	11.85	4 / 4			
reaction time		interval		1.22	1.08	1.07	1.05	1.05	1.05	1.06	1.06	1.10	# of strides	4.41	3.17	3.17	
wind	-0.2 m/s	velocity	4.74	8.20	9.26	9.35	9.52	9.52	9.52	9.43	9.43	9.09	8.44	50.2	6.80	9.46	9.46
<b>Miyazawa, Yuki (JPN) (1990)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 2</b> - 2015 Japanese National Championships (Niigata, JPN)												<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>					
date	28-Jun-15	time	2.05	3.23	4.31	5.36	6.40	7.45	8.51	9.58	10.70	11.85	11.85	4 / 1			
reaction time	0.150	interval		1.18	1.08	1.05	1.04	1.05	1.06	1.07	1.12	1.15	# of strides	4.31	3.14	3.25	
wind	-1.5 m/s	velocity	4.88	8.47	9.26	9.52	9.62	9.52	9.43	9.35	8.93	8.70	8.44	54.0	6.96	9.55	9.23
<b>Del Ponte, Ajla (SUI) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2016 Hürden-und Sprintmeeting (Basel, SUI)												<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>					
date	07-May-16	time			6.46						11.85	11.85	1 / 3				
reaction time		interval									5.39		# of strides				
wind	0.4 m/s	velocity			7.74						9.28	8.44					
<b>Atcho, Sarah (SUI) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2016 Hürden-und Sprintmeeting (Basel, SUI)												<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>					
date	07-May-16	time			6.56						11.85	11.85	1 / 4				
reaction time		interval									5.29		# of strides				
wind	0.4 m/s	velocity			7.62						9.45	8.44					
<b>Eurenius, Isabelle (SWE) (1989)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 1</b> - 2016 Windsprint (Sundsvall, SWE)												<i>(2016) - www.windsprint/Splittider/</i>					
date	31-Jul-16	time		4.44		7.57					11.85	11.85	4 / 3				
reaction time		interval				3.13					4.28		# of strides	4.44	3.13		
wind	-0.3 m/s	velocity		6.76		9.58					9.35	8.44		6.76	9.58		
<b>Suzuki, Kizuha (JPN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2018 Japanese National High School Championships (Nagoya, JPN)												<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>					
date	03-Aug-18	time	2.03	3.23	4.32	5.38	6.43	7.48	8.54	9.62	10.72	11.85	11.85	1 / 4			
reaction time		interval		1.20	1.09	1.06	1.05	1.05	1.06	1.08	1.10	1.13	# of strides	4.32	3.16	3.24	
wind	0.0 m/s	velocity	4.93	8.33	9.17	9.43	9.52	9.52	9.43	9.26	9.09	8.85	8.44	6.94	9.49	9.26	
<b>Yuasa, Kanako (JPN) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2020 All Japan Corporate Championships (Kumagaya, JPN)												<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>					
date	19-Sep-20	time	2.06	3.26	4.35	5.41	6.46	7.51	8.57	9.64	10.73	11.85	11.85	1 / 2			
reaction time		interval		1.20	1.09	1.06	1.05	1.05	1.06	1.07	1.09	1.12	# of strides	4.35	3.16	3.22	
wind	-0.8 m/s	velocity	4.85	8.33	9.17	9.43	9.52	9.52	9.43	9.35	9.17	8.93	8.44	6.90	9.49	9.32	
<b>Okuno, Yume (JPN) (2003)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2021 Japanese High School National Championships (Fukui, JPN)												<i>Shibayama (2021) - national high school and U20 national championships</i>					
date	29-Jul-21	time	2.11	3.31	4.40	5.46	6.50	7.54	8.59	9.66	10.75	11.85	11.85	6 / 6			
reaction time	0.139	interval		1.20	1.09	1.06	1.04	1.04	1.05	1.07	1.09	1.10	# of strides	4.40	3.14	3.21	
wind	-0.2 m/s	velocity	4.74	8.33	9.17	9.43	9.62	9.62	9.52	9.35	9.17	9.09	8.44	51.0	6.82	9.55	9.35
<b>Kurashige, Miu (JPN) (2004)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2022 Japanese National High School Championships (Naruto, JPN)												<i>Kishima (2022) - national high school championships biomechanics data collection</i>					
date	04-Aug-22	time	2.01	3.17	4.25	5.30	6.36	7.42	8.50	9.60	10.71	11.85	11.85	5 / 1			
reaction time	0.103	interval		1.16	1.08	1.05	1.06	1.06	1.08	1.10	1.11	1.14	# of strides	4.25	3.17	3.29	
wind	-0.6 m/s	velocity	4.98	8.62	9.26	9.52	9.43	9.43	9.26	9.09	9.01	8.77	8.44	52.0	7.06	9.46	9.12
<b>Baas, Mette (FIN) (2000)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat B</b> - 2024 Weltklasse (Zürich, SUI)												<i>Omega Timing (2024) - diamond league race analysis</i>					

date	05-Sep-24	time	2.12	3.33	4.41	5.46	6.49	7.54	8.59	9.67	10.75	11.85	11.85	2 / 7			
reaction time	0.135	interval		1.21	1.08	1.05	1.03	1.05	1.05	1.08	1.08	1.10		# of strides	4.41	3.13	3.21
wind	-0.5 m/s	velocity	4.72	8.26	9.26	9.52	9.71	9.52	9.52	9.26	9.26	9.09	8.44		6.80	9.58	9.35
<b>Caligiuri, Iris (SUI) (2003)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat B - 2024 Weltklasse (Zürich, SUI)</b>													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	05-Sep-24	time	2.16	3.34	4.42	5.47	6.52	7.56	8.62	9.69	10.77	11.85	11.85	8 / 8			
reaction time	0.141	interval		1.18	1.08	1.05	1.05	1.04	1.06	1.07	1.08	1.08		# of strides	4.42	3.14	3.21
wind	-0.5 m/s	velocity	4.63	8.47	9.26	9.52	9.52	9.62	9.43	9.35	9.26	9.26	8.44		6.79	9.55	9.35
<b>Watanabe, Mayumi (JPN) (1983)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2007 Japanese National Championships (Osaka, JPN)</b>													<i>Akirabun (2008) - 2007 speed analysis of the men's &amp; women's 100m, 100m hurdles, &amp; 110m hurdles</i>				
date	30-Jun-07	time	2.03	3.20	4.26	5.31	6.35	7.40	8.47	9.57	10.69	11.86	11.86	/ 5			
reaction time		interval		1.17	1.06	1.05	1.04	1.05	1.07	1.10	1.12	1.17		# of strides	4.26	3.14	3.29
wind	0.0 m/s	velocity	4.93	8.55	9.43	9.52	9.62	9.52	9.35	9.09	8.93	8.55	8.43		7.04	9.55	9.12
<b>Collier, Ashley (USA) (1992)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2008 USATF National Junior Championships (Columbus, OH)</b>													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	20-Jun-08	time	2.18	3.35	4.43	5.45	6.51	7.56	8.58	9.69	10.74	11.86	11.86	8 / 8			
reaction time		interval		1.17	1.08	1.02	1.06	1.05	1.02	1.11	1.05	1.12		# of strides	4.43	3.13	3.18
wind	1.3 m/s	velocity	4.59	8.55	9.26	9.80	9.43	9.52	9.80	9.01	9.52	8.93	8.43		6.77	9.58	9.43
<b>Sutschet, Julia (GER) (1988)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>C FINAL - 2009 ISTAF (Berlin, GER)</b>													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	14-Jun-09	time		3.44	4.53	5.58		7.70		9.91		11.86	11.86	/ 6			
reaction time	0.265	interval			1.09	1.05		2.12		2.21		1.95		# of strides	4.53	3.17	
wind	0.9 m/s	velocity		5.81	9.17	9.52		9.43		9.05		10.26	8.43		6.62	9.46	
<b>Diamond, Emily (GBR) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2010 Windsprint (Sundsvall, SWE)</b>													<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	08-Aug-10	time			4.46			7.63		9.71		11.86	11.86	/ 6			
reaction time		interval						3.17		2.08		2.15		# of strides	4.46	3.17	
wind	2.4 m/s	velocity			6.73			9.46		9.62		9.30	8.43		6.73	9.46	
<b>Hjelmer, Moa (SWE) (1990)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>B FINAL - 2010 Windsprint (Sundsvall, SWE)</b>													<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	08-Aug-10	time			4.51			7.66		9.73		11.86	11.86	/ 2			
reaction time		interval						3.15		2.07		2.13		# of strides	4.51	3.15	
wind	2.2 m/s	velocity			6.65			9.52		9.66		9.39	8.43		6.65	9.52	
<b>Östlund, Elin (SWE) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>B FINAL - 2011 Windsprint (Sundsvall, SWE)</b>													<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	31-Jul-11	time			4.45			7.55		9.65		11.86	11.86	5 / 4			
reaction time		interval						3.10		2.10		2.21		# of strides	4.45	3.10	
wind	3.4 m/s	velocity			6.74			9.68		9.52		9.05	8.43		6.74	9.68	
<b>Watanabe, Mayumi (JPN) (1983)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 2 - 2015 Japanese National Championships (Niigata, JPN)</b>													<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>				
date	27-Jun-15	time	2.09	3.25	4.32	5.36	6.40	7.46	8.52	9.61	10.72	11.86	11.86	5 / 2			
reaction time	0.215	interval		1.16	1.07	1.04	1.04	1.06	1.06	1.09	1.11	1.14		# of strides	4.32	3.14	3.26
wind	0.0 m/s	velocity	4.78	8.62	9.35	9.62	9.62	9.43	9.43	9.17	9.01	8.77	8.43		53.7	6.94	9.55
<b>Edobar, Iyoba (JPN) (1997)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2015 Japanese National Championships (Niigata, JPN)</b>													<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>				
date	28-Jun-15	time	2.10	3.28	4.36	5.41	6.46	7.51	8.57	9.65	10.74	11.86	11.86	2 / 4			
reaction time	0.169	interval		1.18	1.08	1.05	1.05	1.05	1.06	1.08	1.09	1.12		# of strides	4.36	3.15	3.23
wind	-0.3 m/s	velocity	4.76	8.47	9.26	9.52	9.52	9.52	9.43	9.26	9.17	8.93	8.43		52.2	6.88	9.52
<b>Östlund, Elin (SWE) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>A FINAL - 2015 Windsprint (Sundsvall, SWE)</b>													<i>(2015) - www.windsprint/Splittider/</i>				
date	26-Jul-15	time			4.51			7.57		9.69		11.86	11.86	6 / 3			
reaction time		interval						3.06		2.12		2.17		# of strides	4.51	3.06	
wind	0.9 m/s	velocity			6.65			9.80		9.43		9.22	8.43		6.65	9.80	
<b>Nishio, Kaho (JPN) (1997)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)</b>													<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>				
date	23-Jun-18	time	2.04	3.23	4.33	5.39	6.43	7.48	8.54	9.62	10.72	11.86	11.86	8 / 7			
reaction time	0.155	interval		1.19	1.10	1.06	1.04	1.05	1.06	1.08	1.10	1.14		# of strides	4.33	3.15	3.24
wind	0.8 m/s	velocity	4.90	8.40	9.09	9.43	9.62	9.52	9.43	9.26	9.09	8.77	8.43		53.5	6.93	9.52

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Takahashi, Mayu (JPN) (2000)</b>																	
<b>U20 FINAL</b> - 2018 National Sports Festival (Fukui, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	05-Oct-18	time	2.03	3.23	4.33	5.39	6.44	7.50	8.56	9.63	10.73	11.86	11.86	7 / 2			
reaction time	0.132	interval		1.20	1.10	1.06	1.05	1.06	1.06	1.07	1.10	1.13		# of strides	4.33	3.17	3.23
wind	-0.1 m/s	velocity	4.93	8.33	9.09	9.43	9.52	9.43	9.43	9.35	9.09	8.85	8.43	55.0	6.93	9.46	9.29
<b>Ishido, Hina (JPN) (2002)</b>																	
<b>FINAL</b> - 2020 Seiko Golden Grand Prix (Tokyo, JPN)		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	23-Aug-20	time	2.02	3.22	4.32	5.38	6.43	7.48	8.54	9.62	10.72	11.86	11.86	8 / 3			
reaction time	0.125	interval		1.20	1.10	1.06	1.05	1.05	1.06	1.08	1.10	1.14		# of strides	4.32	3.16	3.24
wind	-0.9 m/s	velocity	4.95	8.33	9.09	9.43	9.52	9.52	9.43	9.26	9.09	8.77	8.43	6.94	9.49	9.26	
<b>Lin Xinyi (CHN) (2001)</b>																	
<b>Heat 2</b> - 2023 Chinese National Grand Prix 3 (Taizhou, CHN)		<i>Shandong Athletics Sport Science (2023)</i>															
date	26-May-23	time	2.12	3.27	4.37	5.42	6.46	7.49	8.55	9.63	10.74	11.86	11.86	6 / 3			
reaction time	0.153	interval		1.15	1.10	1.05	1.04	1.03	1.06	1.08	1.11	1.12		# of strides	4.37	3.12	3.25
wind	-1.0 m/s	velocity	4.72	8.70	9.09	9.52	9.62	9.71	9.43	9.26	9.01	8.93	8.43	54.5	6.86	9.62	9.23
<b>Sahlqvist, Esther (SWE) (2006)</b>																	
<b>National FINAL</b> - 2024 Bauhaus Galan (Stockholm, SWE)		<i>Omega Timing (2024) - diamond league race analysis</i>															
date	02-Jun-24	time	2.12	3.32	4.41	5.47	6.52	7.56	8.61	9.68	10.77	11.86	11.86	1 / 5			
reaction time	0.146	interval		1.20	1.09	1.06	1.05	1.04	1.05	1.07	1.09	1.09		# of strides	4.41	3.15	3.21
wind	-0.3 m/s	velocity	4.72	8.33	9.17	9.43	9.52	9.62	9.52	9.35	9.17	9.17	8.43	6.80	9.52	9.35	
<b>Davis, Kristina (USA) (1988)</b>																	
<b>FINAL</b> - 2005 USATF National Junior Championships (Carson, CA)		<i>USATF Women's Sprint Development (2005)</i>															
date	23-Jun-05	time	2.12	3.29	4.39	5.46	6.52	7.58	8.63	9.71	10.75	11.67	11.87	2 / 4			
reaction time		interval		1.17	1.10	1.07	1.06	1.06	1.05	1.08	1.04	0.92		# of strides	4.39	3.19	3.17
wind	-1.1 m/s	velocity	4.72	8.55	9.09	9.35	9.43	9.43	9.52	9.26	9.62	10.87	8.42	6.83	9.40	9.46	
<b>Kageyama, Megumi (JPN) (1990)</b>																	
<b>FINAL</b> - 2008 Japanese National High School Championships (Kumagaya, JPN)		<i>Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data</i>															
date	30-Jul-08	time	2.18	3.35	4.43	5.49	6.53	7.58	8.63	9.69	10.77	11.87	11.87	1 / 1			
reaction time		interval		1.17	1.08	1.06	1.04	1.05	1.05	1.06	1.08	1.10	PB	# of strides	4.43	3.15	3.19
wind	0.4 m/s	velocity	9.17	8.55	9.26	9.43	9.62	9.52	9.52	9.43	9.26	9.09	8.42	6.77	9.52	9.40	
<b>Haase, Rebekka (GER) (1993)</b>																	
<b>Semi-Final 2</b> - 2010 German National Youth Championships (Ulm, GER)		<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>															
date	07-Aug-10	time		3.38	4.47	5.52		7.60		9.71		11.87	11.87	1 / 1			
reaction time		interval			1.09	1.05		2.08		2.11		2.16		# of strides	4.47	3.13	
wind	0.0 m/s	velocity		5.92	9.17	9.52		9.62		9.48		9.26	8.42	6.71	9.58		
<b>Backman, Elin (SWE) (1988)</b>																	
<b>B FINAL</b> - 2011 Windsprint (Sundsvall, SWE)		<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>															
date	31-Jul-11	time			4.41			7.58		9.68		11.87	11.87	1 / 5			
reaction time		interval						3.17		2.10		2.19		# of strides	4.41	3.17	
wind	3.4 m/s	velocity			6.80			9.46		9.52		9.13	8.42	6.80	9.46		
<b>Östlund, Jessica (SWE) (1993)</b>																	
<b>B FINAL</b> - 2015 Windsprint (Sundsvall, SWE)		<i>(2015) - www.windsprint/Splittider/</i>															
date	26-Jul-15	time			4.44			7.56		9.70		11.87	11.87	3 / 1			
reaction time		interval						3.12		2.14		2.17		# of strides	4.44	3.12	
wind	2.1 m/s	velocity			6.76			9.62		9.35		9.22	8.42	6.76	9.62		
<b>Joseph, Gémima (FRA) (2001)</b>																	
<b>B FINAL - Heat 2</b> - 2022 Athletissima (Lausanne, SUI)		<i>Omega Timing (2022) - diamond league race analysis</i>															
date	26-Aug-22	time			3.2			5.4		7.5		9.6	11.87	11.87	4 / 6		
reaction time	0.189	interval						2.20		2.10		2.27		# of strides			
wind	-2.7 m/s	velocity			6.25			9.09		9.52		9.52	8.81	8.42			
<b>Yan Qingyan (CHN) (2000)</b>																	
<b>Semi-Final 2</b> - 2023 Chinese National Grand Prix 5 (Huangshi, CHN)		<i>Shandong Athletics Sport Science (2023)</i>															
date	09-Jun-23	time	2.11	3.29	4.37	5.42	6.45	7.49	8.55	9.63	10.73	11.87	11.87	3 / 1			
reaction time	0.270	interval		1.18	1.08	1.05	1.03	1.04	1.06	1.08	1.10	1.14		# of strides	4.37	3.12	3.24
wind	-0.2 m/s	velocity	4.74	8.47	9.26	9.52	9.71	9.62	9.43	9.26	9.09	8.77	8.42	54.0	6.86	9.62	9.26
<b>Olear, Elizabeth (USA) (1988)</b>																	
<b>FINAL</b> - 2005 USATF National Junior Championships (Carson, CA)		<i>USATF Women's Sprint Development (2005)</i>															
date	23-Jun-05	time	2.22	3.35	4.44	5.49	6.56	7.59	8.66	9.73	10.76	11.88	11.88	1 / 5			
reaction time		interval		1.13	1.09	1.05	1.07	1.03	1.07	1.07	1.03	1.12		# of strides	4.44	3.15	3.17

wind	-1.1 m/s	velocity	4.50	8.85	9.17	9.52	9.35	9.71	9.35	9.35	9.71	8.93	8.42		6.76	9.52	9.46
<b>Stewart, LeKeidra (USA) (1989)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2008 USATF National Junior Championships (Columbus, OH)</b>											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	20-Jun-08	time	2.15	3.31	4.38	5.44	6.49	7.54	8.57	9.67	10.77	11.88	11.88	9 / 9			
reaction time		interval		1.16	1.07	1.06	1.05	1.05	1.03	1.10	1.10	1.11		# of strides	4.38	3.16	3.23
wind	1.3 m/s	velocity	4.65	8.62	9.35	9.43	9.52	9.52	9.71	9.09	9.09	9.01	8.42		6.85	9.49	9.29
<b>Doi, Anna (JPN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)</b>											<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>						
date	04-Aug-11	time				6.45	7.49	8.54	9.63	10.75	11.88	11.88	7 / 1				
reaction time		interval					1.04	1.05	1.09	1.12	1.13		# of strides				3.26
wind	-1.0 m/s	velocity				7.75	9.62	9.52	9.17	8.93	8.85	8.42					9.20
<b>Urbánková, Petra (CZE) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)</b>											<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>						
date	15-Jun-13	time		3.26	5.38		7.48		9.64		11.88	11.88	4 / 1				
reaction time	0.140	interval			2.12		2.10		2.16		2.24		# of strides				
wind	-1.1 m/s	velocity		6.13	9.43		9.52		9.26		8.93	8.42					
<b>Hřivňová, Pavla (CZE) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2013 Czech Republic National Championships (Tábor, CZE)</b>											<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>						
date	15-Jun-13	time	2.18	3.33	4.43	5.44	6.48	7.53	8.59	9.68	10.77	11.88	11.88	2 / 6			
reaction time	0.146	interval		1.15	1.10	1.01	1.04	1.05	1.06	1.09	1.09	1.11		# of strides	4.43	3.10	3.24
wind	-0.2 m/s	velocity	4.59	8.70	9.09	9.90	9.62	9.52	9.43	9.17	9.17	9.01	8.42		6.77	9.68	9.26
<b>Aono, Akari (JPN) (2000)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>U20 FINAL - 2018 National Sports Festival (Fukui, JPN)</b>											<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>						
date	05-Oct-18	time	2.09	3.31	4.43	5.49	6.54	7.58	8.63	9.69	10.77	11.88	11.88	6 / 3			
reaction time	0.141	interval		1.22	1.12	1.06	1.05	1.04	1.05	1.06	1.08	1.11		# of strides	4.43	3.15	3.19
wind	-0.1 m/s	velocity	4.78	8.20	8.93	9.43	9.52	9.62	9.52	9.43	9.26	9.01	8.42	55.0	6.77	9.52	9.40
<b>Sumi, Yoshiko (JPN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>A FINAL - 2020 Japanese High School National Championships (Hiroshima, JPN)</b>											<i>Kobayashi (2020) - national high school and U20 national championships</i>						
date	24-Oct-20	time	2.11	3.31	4.40	5.46	6.49	7.54	8.59	9.66	10.75	11.88	11.88	5 / 4			
reaction time	0.151	interval		1.20	1.09	1.06	1.03	1.05	1.05	1.07	1.09	1.13		# of strides	4.40	3.14	3.21
wind	2.0 m/s	velocity	4.74	8.33	9.17	9.43	9.71	9.52	9.52	9.35	9.17	8.85	8.42	56.5	6.82	9.55	9.35
<b>Morrison, Natasha (JAM) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)</b>											<i>Omega Timing (2021) - diamond league race analysis</i>						
date	23-May-21	time		3.0	5.1		7.2		9.4		11.88	11.88	3 / 5				
reaction time	0.194	interval			2.10		2.10		2.20		2.48		# of strides				53.0
wind	-4.2 m/s	velocity		6.67	9.52		9.52		9.09		8.06	8.42					
<b>Al-Shammari, Mudhawi (KUW) (1998)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2021 Doha Diamond League (Doha, QAT)</b>											<i>Omega Timing (2021) - diamond league race analysis</i>						
date	28-May-21	time		3.3	5.5		7.6		9.7		11.88	11.88	1 / 8				
reaction time	0.177	interval			2.20		2.10		2.06		2.22	NR PB	# of strides				
wind	1.1 m/s	velocity		6.06	9.09		9.52		9.71		9.01	8.42		52.5			
<b>Kobari, Akiha (JPN) (2006)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2022 Japanese National High School Championships (Naruto, JPN)</b>											<i>Kishima (2022) - national high school championships biomechanics data collection</i>						
date	04-Aug-22	time	2.11	3.29	4.38	5.43	6.47	7.52	8.58	9.66	10.76	11.88	11.88	6 / 2			
reaction time	0.143	interval		1.18	1.09	1.05	1.04	1.05	1.06	1.08	1.10	1.12		# of strides	4.38	3.14	3.24
wind	-0.6 m/s	velocity	4.74	8.47	9.17	9.52	9.62	9.52	9.43	9.26	9.09	8.93	8.42	54.4	6.85	9.55	9.26
<b>Cai Yanting (CHN) (2000)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 2 - 2023 Chinese National Grand Prix 5 (Huangshi, CHN)</b>											<i>Shandong Athletics Sport Science (2023)</i>						
date	09-Jun-23	time	2.11	3.32	4.44	5.49	6.53	7.57	8.63	9.68	10.76	11.88	11.88	7 / 2			
reaction time	0.189	interval		1.21	1.12	1.05	1.04	1.04	1.06	1.05	1.08	1.12		# of strides	4.44	3.13	3.19
wind	-0.2 m/s	velocity	4.74	8.26	8.93	9.52	9.62	9.62	9.43	9.52	9.26	8.93	8.42	51.5	6.76	9.58	9.40
<b>Sedney, Naomi (NED) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2024 FBK Games (Hengelo, NED)</b>											<i>Omega Timing (2024) - continental tour gold race analysis</i>						
date	07-Jul-24	time	2.14	3.30	4.39	5.42	6.47	7.52	8.58	9.65	10.75	11.88	11.88	1 / 8			
reaction time	0.188	interval		1.16	1.09	1.03	1.05	1.05	1.06	1.07	1.10	1.13		# of strides	4.39	3.13	3.23
wind	0.6 m/s	velocity	4.67	8.62	9.17	9.71	9.52	9.52	9.43	9.35	9.09	8.85	8.42	53.0	6.83	9.58	9.29
<b>Hazzard, Halle (GRN) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Prelim 2 - 2024 Olympic Games (Paris, FRA)</b>											<i>Paris 2024 Olympic Games - Results Book (2024)</i>						

date	02-Aug-24	time	2.13	3.32	4.40	5.45	6.49	7.53	8.58	9.65	10.74	11.88	<b>11.88</b>	6 / 2				
reaction time	0.184	interval		1.19	1.08	1.05	1.04	1.04	1.05	1.07	1.09	1.14		# of strides	4.40	3.13	3.21	
wind	1.1 m/s	velocity	4.69	8.40	9.26	9.52	9.62	9.62	9.52	9.35	9.17	8.77	8.42	54.0	6.82	9.58	9.35	
<b>Carmona, Maria (NCA) (1999)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Prelim 3 - 2024 Olympic Games (Paris, FRA)</b>														<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.12	3.32	4.42	5.47	6.50	7.54	8.59	9.66	10.75	11.88	<b>11.88</b>	1 / 4				
reaction time	0.166	interval		1.20	1.10	1.05	1.03	1.04	1.05	1.07	1.09	1.13		# of strides	4.42	3.12	3.21	
wind	1.1 m/s	velocity	4.72	8.33	9.09	9.52	9.71	9.62	9.52	9.35	9.17	8.85	8.42	51.0	6.79	9.62	9.35	
<b>Zhang Bo-Ya (TPE) (2003)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 3 - 2024 Olympic Games (Paris, FRA)</b>														<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.10	3.29	4.36	5.43	6.46	7.50	8.55	9.62	10.72	11.88	<b>11.88</b>	7 / 9				
reaction time	0.151	interval		1.19	1.07	1.07	1.03	1.04	1.05	1.07	1.10	1.16		# of strides	4.36	3.14	3.22	
wind	1.5 m/s	velocity	4.76	8.40	9.35	9.35	9.71	9.62	9.52	9.35	9.09	8.62	8.42	51.5	6.88	9.55	9.32	
<b>Niculae, Erica (ROU) (1973)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 1997 European Cup (Munich, GER)</b>														<i>Jung (2003) - http://www.fgs.uni-halle.de</i>				
date	21-Jun-97	time	2.13		4.41		7.56		9.70		11.89	<b>11.89</b>		/ 8				
reaction time		interval			2.28		3.15		2.14		2.19			# of strides	4.41	3.15		
wind	0.6 m/s	velocity	4.69		4.54		9.52		9.35		9.13		8.41		6.80	9.52		
<b>Davis, Kristina (USA) (1988)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)</b>														<i>USATF Women's Sprint Development (2003)</i>				
date	22-Jun-03	time	2.15	3.32	4.40	5.47	6.54	7.57	8.59	9.68	10.79	11.89	<b>11.89</b>	3 / 6				
reaction time		interval		1.17	1.08	1.07	1.07	1.03	1.02	1.09	1.11	1.10		# of strides	4.40	3.17	3.22	
wind	0.7 m/s	velocity	4.65	8.55	9.26	9.35	9.35	9.71	9.80	9.17	9.01	9.09	8.41		6.82	9.46	9.32	
<b>Ratcliff, LaShawndra (USA) (1982)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 3 - 2005 USATF National Championships (Carson, CA)</b>														<i>USATF Women's Sprint Development (2005)</i>				
date	24-Jun-05	time	2.14	3.34	4.40	5.44	6.49	7.54	8.57	9.68	10.77	11.89	<b>11.89</b>	7 / 7				
reaction time		interval		1.20	1.06	1.04	1.05	1.05	1.03	1.11	1.09	1.12		# of strides	4.40	3.14	3.23	
wind	1.4 m/s	velocity	4.67	8.33	9.43	9.62	9.52	9.52	9.71	9.01	9.17	8.93	8.41		6.82	9.55	9.29	
<b>Davis, Candice (USA) (1985)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2008 Seiko Super Grand Prix (Kawasaki, JPN)</b>														<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>				
date	23-Sep-08	time	2.11	3.30	4.39	5.45	6.49	7.54	8.61	9.69	10.79	11.89	<b>11.89</b>	/ 2				
reaction time		interval		1.19	1.09	1.06	1.04	1.05	1.07	1.08	1.10	1.10		# of strides	4.39	3.15	3.25	
wind	-0.6 m/s	velocity	4.74	8.40	9.17	9.43	9.62	9.52	9.35	9.26	9.09	9.09	8.41		6.83	9.52	9.23	
<b>Soma, Eriko (JPN) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2009 Japanese National High School Championships (Nara, JPN)</b>														<i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data</i>				
date	30-Jul-09	time		4.35	5.41	6.43	7.48	8.59	9.66		11.89	<b>11.89</b>		3 / 7				
reaction time		interval			1.06	1.02	1.05	1.11	1.07		2.23			# of strides	4.35	3.13		
wind	1.6 m/s	velocity		6.90	9.43	9.80	9.52	9.01	9.35		8.97		8.41		6.90	9.58		
<b>Frey, Carina (GER) (1994)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Semi-Final 3 - 2010 German National Youth Championships (Ulm, GER)</b>														<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>				
date	07-Aug-10	time		3.33	4.41	5.45	7.54		9.68		11.89	<b>11.89</b>		/ 2				
reaction time		interval			1.08	1.04	2.09		2.14		2.21	<b>PB</b>		# of strides	4.41	3.13		
wind	0.5 m/s	velocity		6.01	9.26	9.62	9.57		9.35		9.05		8.41		6.80	9.58		
<b>Skugge, Julia (SWE) (1988)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2011 Windsprint (Sundsvall, SWE)</b>														<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	31-Jul-11	time			4.38		7.52		9.64		11.89	<b>11.89</b>		3 / 6				
reaction time		interval					3.14		2.12		2.25			# of strides	4.38	3.14		
wind	0.2 m/s	velocity			6.85		9.55		9.43		8.89		8.41		6.85	9.55		
<b>Shibayama, Sayaka (JPN) (1997)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)</b>														<i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics data</i>				
date	30-Jul-15	time			4.33	5.40	6.44	7.52	8.58	9.66	10.75	11.89	<b>11.89</b>	/ 2				
reaction time		interval				1.07	1.04	1.08	1.06	1.08	1.09	1.14		# of strides	4.33	3.19	3.23	
wind	-1.2 m/s	velocity			6.93	9.35	9.62	9.26	9.43	9.26	9.17	8.77	8.41		6.93	9.40	9.29	
<b>Sjöberg, Nikki (SWE) (1998)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>B FINAL - 2017 Windsprint (Sundsvall, SWE)</b>														<i>(2017) - www.windsprint/Splittider/</i>				
date	30-Jul-17	time			4.42		6.52	7.56			11.89	<b>11.89</b>		5 / 1				
reaction time		interval					2.10	1.04			4.33	<b>=PB</b>		# of strides	4.42	3.14		
wind	1.6 m/s	velocity			6.79		9.52	9.62			9.24		8.41		6.79	9.55		

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Takahashi, Mayu (JPN) (2000)</b>																	
<b>FINAL</b> - 2018 Japanese National High School Championships (Nagoya, JPN)		<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>															
date	03-Aug-18	time	2.09	3.29	4.39	5.45	6.49	7.54	8.60	9.68	10.77	11.89	11.89	/ 5			
reaction time		interval		1.20	1.10	1.06	1.04	1.05	1.06	1.08	1.09	1.12		# of strides	4.39	3.15	3.23
wind	0.0 m/s	velocity	4.78	8.33	9.09	9.43	9.62	9.52	9.43	9.26	9.17	8.93	8.41		6.83	9.52	9.29
<b>Iki, Aiko (JPN) (2000)</b>																	
<b>FINAL</b> - 2018 Japanese National High School Championships (Nagoya, JPN)		<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>															
date	03-Aug-18	time	2.08	3.30	4.41	5.48	6.53	7.59	8.65	9.71	10.79	11.89	11.89	/ 6			
reaction time		interval		1.22	1.11	1.07	1.05	1.06	1.06	1.06	1.08	1.10		# of strides	4.41	3.18	3.20
wind	0.0 m/s	velocity	4.81	8.20	9.01	9.35	9.52	9.43	9.43	9.43	9.26	9.09	8.41		6.80	9.43	9.38
<b>Masumi, Aoki (JPN) (1994)</b>																	
<b>FINAL</b> - 2018 Japanese Corporate Championships (Osaka, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	23-Sep-18	time	2.01	3.21	4.32	5.39	6.45	7.51	8.58	9.66	10.76	11.89	11.89	2 / 4			
reaction time	0.129	interval		1.20	1.11	1.07	1.06	1.06	1.07	1.08	1.10	1.13		# of strides	4.32	3.19	3.25
wind	-0.1 m/s	velocity	4.98	8.33	9.01	9.35	9.43	9.43	9.35	9.26	9.09	8.85	8.41		52.3	6.94	9.23
<b>Mikase, Midori (JPN) (2001)</b>																	
<b>U20 FINAL</b> - 2018 National Sports Festival (Fukui, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	05-Oct-18	time	2.01	3.22	4.32	5.39	6.44	7.49	8.56	9.64	10.75	11.89	11.89	8 / 4			
reaction time	0.128	interval		1.21	1.10	1.07	1.05	1.05	1.07	1.08	1.11	1.14		# of strides	4.32	3.17	3.26
wind	-0.1 m/s	velocity	4.98	8.26	9.09	9.35	9.52	9.52	9.35	9.26	9.01	8.77	8.41		54.2	6.94	9.20
<b>Wada, Maki (JPN) (1986)</b>																	
<b>FINAL</b> - 2020 World Athletics Trials (Fuji, JPN)		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	06-Sep-20	time	2.07	3.28	4.38	5.44	6.48	7.53	8.58	9.66	10.76	11.89	11.89	/ 4			
reaction time		interval		1.21	1.10	1.06	1.04	1.05	1.05	1.08	1.10	1.13		# of strides	4.38	3.15	3.23
wind	1.4 m/s	velocity	4.83	8.26	9.09	9.43	9.62	9.52	9.52	9.26	9.09	8.85	8.41		6.85	9.52	9.29
<b>Allers-Liburd, Zahria (SKN) (2002)</b>																	
<b>Heat 6</b> - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.14	3.36	4.45	5.51	6.57	7.61	8.66	9.72	10.79	11.89	11.89	2 / 8			
reaction time	0.193	interval		1.22	1.09	1.06	1.06	1.04	1.05	1.06	1.07	1.10		# of strides	4.45	3.16	3.18
wind	-0.4 m/s	velocity	4.67	8.20	9.17	9.43	9.43	9.62	9.52	9.43	9.35	9.09	8.41		50.2	6.74	9.49
<b>Kitakaze, Saori (JPN) (1985)</b>																	
<b>FINAL</b> - 2008 Japanese National Championships (Kawasaki, JPN)		<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>															
date	29-Jun-08	time	2.03	3.20	4.29	5.35	6.39	7.44	8.51	9.61	10.74	11.90	11.90	/ 6			
reaction time		interval		1.17	1.09	1.06	1.04	1.05	1.07	1.10	1.13	1.16		# of strides	4.29	3.15	3.30
wind	0.4 m/s	velocity	4.93	8.55	9.17	9.43	9.62	9.52	9.35	9.09	8.85	8.62	8.40		6.99	9.52	9.09
<b>Skugge, Julia (SWE) (1988)</b>																	
<b>FINAL</b> - 2008 Windsprint (Sundsvall, SWE)		<i>(2008) - www.ssg.se/en/Windsprint/Split-times/</i>															
date	06-Jul-08	time		4.42			7.57		9.70		11.90	11.90	11.90	7 / 7			
reaction time		interval					3.15		2.13		2.20			# of strides	4.42	3.15	
wind	1.0 m/s	velocity		6.79			9.52		9.39		9.09	8.40			6.79	9.52	
<b>Cherry, Damu (USA) (1977)</b>																	
<b>FINAL</b> - 2008 Seiko Super Grand Prix (Kawasaki, JPN)		<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>															
date	23-Sep-08	time	2.12	3.29	4.36	5.41	6.45	7.51	8.57	9.66	10.77	11.90	11.90	/ 4			
reaction time		interval		1.17	1.07	1.05	1.04	1.06	1.06	1.09	1.11	1.13		# of strides	4.36	3.15	3.26
wind	-0.6 m/s	velocity	4.72	8.55	9.35	9.52	9.62	9.43	9.43	9.17	9.01	8.85	8.40		6.88	9.52	9.20
<b>Wada, Maki (JPN) (1986)</b>																	
<b>FINAL</b> - 2018 Japanese Corporate Championships (Osaka, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	23-Sep-18	time	2.01	3.21	4.31	5.38	6.43	7.49	8.56	9.65	10.76	11.90	11.90	7 / 5			
reaction time	0.138	interval		1.20	1.10	1.07	1.05	1.06	1.07	1.09	1.11	1.14		# of strides	4.31	3.18	3.27
wind	-0.1 m/s	velocity	4.98	8.33	9.09	9.35	9.52	9.43	9.35	9.17	9.01	8.77	8.40		53.6	6.96	9.43
<b>Seko, Nodoka (JPN) (1991)</b>																	
<b>FINAL</b> - 2019 Fuse Sprint (Tottori, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	02-Jun-19	time	2.04	3.24	4.33	5.39	6.44	7.49	8.55	9.64	10.75	11.90	11.90	6 / 6			
reaction time	0.137	interval		1.20	1.09	1.06	1.05	1.05	1.06	1.09	1.11	1.15		# of strides	4.33	3.16	3.26
wind	-2.2 m/s	velocity	4.90	8.33	9.17	9.43	9.52	9.52	9.43	9.17	9.01	8.70	8.40		54.6	6.93	9.20
<b>Yuasa, Kanako (JPN) (1997)</b>																	
<b>FINAL</b> - 2020 Japanese National Championships (Niigata, JPN)		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	02-Oct-20	time	2.07	3.27	4.37	5.43	6.48	7.53	8.59	9.66	10.77	11.90	11.90	2 / 8			
reaction time	0.148	interval		1.20	1.10	1.06	1.05	1.05	1.06	1.07	1.11	1.13		# of strides	4.37	3.16	3.24



wind	0.5 m/s	velocity	4.83	8.33	9.09	9.43	9.52	9.52	9.43	9.35	9.01	8.85	8.40	6.86	9.49	9.26
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**Miura, Yuna (JPN) (2002)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**  
**FINAL** - 2020 Japanese U20 National Championships (Hiroshima, JPN) *Kobayashi (2020) - national high school and U20 national championships*  
date 24-Oct-20 time 2.07 3.28 4.38 5.44 6.49 7.53 8.59 9.66 10.76 11.90 **11.90** 5 / 1  
reaction time 0.128 interval 1.21 1.10 1.06 1.05 1.04 1.06 1.07 1.10 1.14 # of strides 4.38 3.15 3.23  
wind -0.5 m/s velocity 4.83 8.26 9.09 9.43 9.52 9.62 9.43 9.35 9.09 8.77 8.40 6.85 9.52 9.29

**Kageyama, Sakiho (JPN) (2002)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**  
**FINAL** - 2020 Japanese U20 National Championships (Hiroshima, JPN) *Kobayashi (2020) - national high school and U20 national championships*  
date 24-Oct-20 time 2.05 3.23 4.32 5.37 6.42 7.48 8.54 9.63 10.75 11.90 **11.90** 3 / 2  
reaction time 0.148 interval 1.18 1.09 1.05 1.05 1.06 1.06 1.09 1.12 1.15 # of strides 4.32 3.16 3.27  
wind -0.5 m/s velocity 4.88 8.47 9.17 9.52 9.52 9.43 9.43 9.17 8.93 8.70 8.40 56.3 6.94 9.49 9.17

**Smedley, Melinda (USA) (1981)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**  
**Quarter-Final 3** - 2004 USA Olympic Trials (Sacramento, CA) *USATF Women's Sprint Development (2004)*  
date 09-Jul-04 time 2.14 3.30 4.40 5.46 6.47 7.54 8.59 9.67 10.76 11.91 **11.91** 5 / ~~5~~ 4  
reaction time interval 1.16 1.10 1.06 1.01 1.07 1.05 1.08 1.09 1.15 # of strides 4.40 3.14 3.22  
wind -1.0 m/s velocity 4.67 8.62 9.09 9.43 9.90 9.35 9.52 9.26 9.17 8.70 8.40 54.5 6.82 9.55 9.32

**Watanabe, Tae (JPN) (1991)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**  
**FINAL** - 2007 Japanese National High School Championships (Saga, JPN) *Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data*  
date 03-Aug-07 time 3.28 4.38 5.44 6.50 7.56 8.63 9.70 10.78 11.91 **11.91** 2 / 3  
reaction time interval 1.10 1.06 1.06 1.06 1.07 1.07 1.08 1.13 # of strides 4.38 3.18 3.22  
wind 1.3 m/s velocity 6.10 9.09 9.43 9.43 9.43 9.35 9.35 9.26 8.85 8.40 6.85 9.43 9.32

**Adriansson, Hanna (SWE) (1992)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**  
**A FINAL** - 2013 Windsprint (Sundsvall, SWE) *(2013) - www.ssg.se/windsprint/Splittider/*  
date 28-Jul-13 time 4.42 7.54 9.68 11.91 **11.91** 8 / 8  
reaction time interval 3.12 2.14 2.23 # of strides 4.42 3.12  
wind **2.2 m/s** velocity 6.79 9.62 9.35 8.97 8.40 6.79 9.62

**Nishio, Kaho (JPN) (1997)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**  
**FINAL** - 2015 Japanese National High School Championships (Wakayama, JPN) *Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*  
date 30-Jul-15 time 4.38 5.44 6.48 7.55 8.61 9.69 10.78 11.91 **11.91** / 3  
reaction time interval 1.06 1.04 1.07 1.06 1.08 1.09 1.13 # of strides 4.38 3.17 3.23  
wind -1.2 m/s velocity 6.85 9.43 9.62 9.35 9.43 9.26 9.17 8.85 8.40 6.85 9.46 9.29

**Kanami, Mimura (JPN) (2001)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**  
**U20 FINAL** - 2018 National Sports Festival (Fukui, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*  
date 05-Oct-18 time 2.11 3.31 4.42 5.49 6.54 7.59 8.65 9.72 10.80 11.91 **11.91** 4 / 5  
reaction time 0.194 interval 1.20 1.11 1.07 1.05 1.05 1.06 1.07 1.08 1.11 # of strides 4.42 3.17 3.21  
wind -0.1 m/s velocity 4.74 8.33 9.01 9.35 9.52 9.52 9.43 9.35 9.26 9.01 8.40 53.0 6.79 9.46 9.35

**Terai, Miho (JPN) (1993)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**  
**FINAL** - 2019 National Sports Festival (Hitachinaka, JPN) *Enomoto (2019) - research on athlete performance and technique- 2019 data book*  
date 05-Oct-19 time 4.35 6.47 11.91 **11.91** 3 / 5  
reaction time 0.163 interval 2.12 5.44 # of strides 4.35  
wind 1.1 m/s velocity 6.90 3.09 9.19 8.40 53.0 6.90

**Satou, Aoi (JPN) (2004)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**  
**FINAL** - 2021 Japanese High School National Championships (Fukui, JPN) *Shibayama (2021) - national high school and U20 national championships*  
date 29-Jul-21 time 2.18 3.38 4.46 5.51 6.55 7.59 8.64 9.71 10.80 11.91 **11.91** 1 / 7  
reaction time 0.205 interval 1.20 1.08 1.05 1.04 1.04 1.05 1.07 1.09 1.11 # of strides 4.46 3.13 3.21  
wind -0.2 m/s velocity 4.59 8.33 9.26 9.52 9.62 9.62 9.52 9.35 9.17 9.01 8.40 51.0 6.73 9.58 9.35

**Ma Huixin (CHN) (2003)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**  
**Semi-Final 2** - 2023 Chinese National Grand Prix 5 (Huangshi, CHN) *Shandong Athletics Sport Science (2023)*  
date 09-Jun-23 time 2.15 3.32 4.40 5.45 6.48 7.51 8.56 9.65 10.76 11.91 **11.91** 5 / 3  
reaction time 0.203 interval 1.17 1.08 1.05 1.03 1.03 1.05 1.09 1.11 1.15 # of strides 4.40 3.11 3.25  
wind -0.2 m/s velocity 4.65 8.55 9.26 9.52 9.71 9.71 9.52 9.17 9.01 8.70 8.40 51.7 6.82 9.65 9.23

**Marjanen, Pirkitta (FIN) (2001)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**  
**National B FINAL** - 2023 Weltklasse (Zürich, SUI) *Omega Timing (2023) - diamond league race analysis*  
date 31-Aug-23 time 2.14 3.33 4.42 5.47 6.50 7.55 8.62 9.69 10.80 11.91 **11.91** 1 / 5  
reaction time 0.158 interval 1.19 1.09 1.05 1.03 1.05 1.07 1.07 1.11 1.11 # of strides 4.42 3.13 3.25  
wind -0.2 m/s velocity 4.67 8.40 9.17 9.52 9.71 9.52 9.35 9.35 9.01 9.01 8.40 6.79 9.58 9.23

**Huang Lin (CHN) (1999)** **10m** **20m** **30m** **40m** **50m** **60m** **70m** **80m** **90m** **100m** **Official Time** **Lane / Place** **0-30m** **30-60m** **60-90m**  
**National FINAL** - 2023 Xiamen Diamond League (Xiamen, CHN) *Omega Timing (2023) - diamond league race analysis*

date	02-Sep-23	time	2.15	3.34	4.42	5.45	6.50	7.53	8.58	9.65	10.75	11.91	<b>11.91</b>	2 / 7			
reaction time	0.170	interval		1.19	1.08	1.03	1.05	1.03	1.05	1.07	1.10	1.16		# of strides	4.42	3.11	3.22
wind	0.4 m/s	velocity	4.65	8.40	9.26	9.71	9.52	9.71	9.52	9.35	9.09	8.62	8.40	53.0	6.79	9.65	9.32
<b>Hallberg Hossain, Ayla (SWE) (2006)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)</b>													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	02-Jun-24	time	2.16	3.36	4.47	5.54	6.59	7.64	8.70	9.76	10.83	11.91	<b>11.91</b>	7 / 6			
reaction time	0.156	interval		1.20	1.11	1.07	1.05	1.05	1.06	1.06	1.07	1.08		# of strides	4.47	3.17	3.19
wind	-0.3 m/s	velocity	4.63	8.33	9.01	9.35	9.52	9.52	9.43	9.43	9.35	9.26	8.40	6.71	9.46	9.40	
<b>Simwaka, Asimenye (MAW) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 1 - 2024 Olympic Games (Paris, FRA)</b>													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.11	3.31	4.41	5.46	6.49	7.53	8.59	9.67	10.76	11.91	<b>11.91</b>	1 / 8			
reaction time	0.152	interval		1.20	1.10	1.05	1.03	1.04	1.06	1.08	1.09	1.15		# of strides	4.41	3.12	3.23
wind	0.1 m/s	velocity	4.74	8.33	9.09	9.52	9.71	9.62	9.43	9.26	9.17	8.70	8.40	52.5	6.80	9.62	9.29
<b>Amundsen, Maren Bakke (NOR)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat B - 2024 Weltklasse (Zürich, SUI)</b>													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	05-Sep-24	time	2.19	3.40	4.50	5.55	6.61	7.65	8.70	9.77	10.83	11.91	<b>11.91</b>	9 / 9			
reaction time	0.200	interval		1.21	1.10	1.05	1.06	1.04	1.05	1.07	1.06	1.08		# of strides	4.50	3.15	3.18
wind	-0.5 m/s	velocity	4.57	8.26	9.09	9.52	9.43	9.62	9.52	9.35	9.43	9.26	8.40	6.67	9.52	9.43	
<b>Kudura, Djemine (BEL) (2007)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)</b>													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	08-Sep-23	time	2.04	3.23	4.31	5.37	6.42	7.48	8.55	9.64	10.76	11.92	<b>11.92</b>	4 / 1			
reaction time	0.138	interval		1.19	1.08	1.06	1.05	1.06	1.07	1.09	1.12	1.16		# of strides	4.31	3.17	3.28
wind	0.4 m/s	velocity	4.90	8.40	9.26	9.43	9.52	9.43	9.35	9.17	8.93	8.62	8.39	6.96	9.46	9.15	
<b>Knight, Bianca (USA) (1989)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2005 USATF National Junior Championships (Carson, CA)</b>													<i>USATF Women's Sprint Development (2005)</i>				
date	23-Jun-05	time	2.16	3.35	4.44	5.51	6.54	7.62	8.66	9.73	10.82	11.92	<b>11.92</b>	4 / 6			
reaction time		interval		1.19	1.09	1.07	1.03	1.08	1.04	1.07	1.09	1.10		# of strides	4.44	3.18	3.20
wind	-1.1 m/s	velocity	4.63	8.40	9.17	9.35	9.71	9.26	9.62	9.35	9.17	9.09	8.39	6.76	9.43	9.38	
<b>Onyepunuka, Jessica (USA) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2005 USATF National Junior Championships (Carson, CA)</b>													<i>USATF Women's Sprint Development (2005)</i>				
date	23-Jun-05	time	2.14	3.31	4.42	5.49	6.53	7.59	8.63	9.71	10.80	11.92	<b>11.92</b>	3 / 7			
reaction time		interval		1.17	1.11	1.07	1.04	1.06	1.04	1.08	1.09	1.12		# of strides	4.42	3.17	3.21
wind	-1.1 m/s	velocity	4.67	8.55	9.01	9.35	9.62	9.43	9.62	9.26	9.17	8.93	8.39	6.79	9.46	9.35	
<b>Cunningham, Nadia (JAM) (1978)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2007 Windsprint (Sundsvall, SWE)</b>													<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	24-Jul-07	time		4.43			7.58		9.71		11.92	<b>11.92</b>	1 / 2				
reaction time		interval					3.15		2.13		2.21			# of strides	4.43	3.15	
wind	1.0 m/s	velocity		6.77			9.52		9.39		9.05	8.39		6.77	9.52		
<b>Seko, Nodoka (JPN) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL - 2008 Japanese National High School Championships (Kumagaya, JPN)</b>													<i>Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data</i>				
date	30-Jul-08	time	2.13	3.31	4.39	5.44	6.48	7.54	8.60	9.68	10.78	11.92	<b>11.92</b>	1 / 2			
reaction time		interval		1.18	1.08	1.05	1.04	1.06	1.06	1.08	1.10	1.14		# of strides	4.39	3.15	3.24
wind	0.4 m/s	velocity	9.39	8.47	9.26	9.52	9.62	9.43	9.43	9.26	9.09	8.77	8.39	6.83	9.52	9.26	
<b>Vögtle, Nadine (GER) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Semi-Final 1 - 2010 German National Youth Championships (Ulm, GER)</b>													<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>				
date	07-Aug-10	time		3.36	4.47	5.55		7.65		9.75		11.92	<b>11.92</b>	1 / 2			
reaction time		interval			1.11	1.08		2.10		2.10		2.17		# of strides	4.47	3.18	
wind	1.3 m/s	velocity		5.95	9.01	9.26		9.52		9.52		9.22	8.39	6.71	9.43		
<b>Olsson, Stephanie (SWE) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>B FINAL - 2011 Windsprint (Sundsvall, SWE)</b>													<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	31-Jul-11	time		4.41			7.56		9.68		11.92	<b>11.92</b>	3 / 6				
reaction time		interval					3.15		2.12		2.24			# of strides	4.41	3.15	
wind	3.4 m/s	velocity		6.80			9.52		9.43		8.93	8.39		6.80	9.52		
<b>Adriansson, Hanna (SWE) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>A FINAL - 2014 Windsprint (Sundsvall, SWE)</b>													<i>(2014) - www.ssg.se/windsprint/Splittider/</i>				
date	20-Jul-14	time		4.43			7.59		9.73		11.92	<b>11.92</b>	7 / 5				
reaction time		interval					3.16		2.14		2.19			# of strides	4.43	3.16	
wind	1.2 m/s	velocity		6.77			9.49		9.35		9.13	8.39		6.77	9.49		

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>Busk, Daniella (SWE) (1993)</b>																			
<b>A FINAL</b> - 2015 Windsprint (Sundsvall, SWE)													<i>(2015) - www.windsprint/Splittider/</i>						
date	26-Jul-15	time	4.51			7.67		9.78		11.92		<b>11.92</b>	3 / 4						
reaction time		interval				3.16		2.11		2.14			# of strides	4.51	3.16				
wind	0.9 m/s	velocity	6.65			9.49		9.48		9.35		8.39		6.65	9.49				
<b>Atcho, Sarah (SUI) (1995)</b>																			
<b>FINAL</b> - 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI)													<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>						
date	21-May-16	time	6.53							11.92		<b>11.92</b>	1 / 2						
reaction time		interval								5.39			# of strides						
wind	-1.8m/s	velocity	7.66							9.28		8.39							
<b>Ström, Malin (SWE) (1986)</b>																			
<b>A FINAL</b> - 2017 Windsprint (Sundsvall, SWE)													<i>(2017) - www.windsprint/Splittider/</i>						
date	30-Jul-17	time	4.45			6.56		7.62		9.73		11.92		<b>11.92</b>	2 / 3				
reaction time		interval				2.11		1.06		2.11		2.19			# of strides	4.45	3.17		
wind	0.3 m/s	velocity	6.74			9.48		9.43		9.48		9.13		8.39		6.74	9.46		
<b>Tsuruzawa, Arisa (JPN)</b>																			
<b>A FINAL</b> - 2020 Japanese High School National Championships (Hiroshima, JPN)													<i>Kobayashi (2020) - national high school and U20 national championships</i>						
date	24-Oct-20	time	2.06	3.26	4.37	5.44	6.50	7.56	8.62	9.70	10.80	11.92	<b>11.92</b>	2 / 5					
reaction time	0.138	interval	1.20		1.11		1.07		1.06		1.06		1.08		1.10		1.12		
wind	2.0 m/s	velocity	4.85	8.33	9.01	9.35	9.43	9.43	9.43	9.26	9.09	8.93	8.39		52.6	6.86	9.40	9.26	
<b>Yamagata, Aiha (JPN) (2005)</b>																			
<b>FINAL</b> - 2023 Japanese National High School Championships (Sapporo, JPN)													<i>Takashima (2023) - national high school sports festival - biomechanics data</i>						
date	03-Aug-23	time	2.13	3.34	4.44	5.51	6.56	7.61	8.67	9.74	10.83	11.92	<b>11.92</b>	5 / 1					
reaction time	0.238	interval	1.21		1.10		1.07		1.05		1.06		1.07		1.09		1.09		
wind	-2.9 m/s	velocity	4.69	8.26	9.09	9.35	9.52	9.52	9.43	9.35	9.17	9.17	8.39		6.76	9.46	9.32		
<b>Setoguchi, Nagisa (JPN) (1979)</b>																			
<b>B FINAL</b> - 2008 Nambu Chuhei Memorial (Hakodate, JPN)													<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>						
date	06-Jul-08	time	2.09	3.26	4.34	5.40	6.44	7.50	8.57	9.66	10.78	11.93	<b>11.93</b>	1 / 1					
reaction time		interval	1.17		1.08		1.06		1.07		1.09		1.12		1.15		# of strides		
wind	0.5 m/s	velocity	4.78	8.55	9.26	9.43	9.62	9.43	9.35	9.17	8.93	8.70	8.38		6.91	9.49	9.15		
<b>Watanabe, Misato (JPN) (1990)</b>																			
<b>FINAL</b> - 2008 Japanese National High School Championships (Kumagaya, JPN)													<i>Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data</i>						
date	30-Jul-08	time	2.15	3.34	4.44	5.50	6.55	7.60	8.66	9.73	10.82	11.93	<b>11.93</b>	1 / 4					
reaction time		interval	1.19		1.10		1.06		1.05		1.06		1.07		1.09		1.11		
wind	0.4 m/s	velocity	9.30	8.40	9.09	9.43	9.52	9.52	9.43	9.35	9.17	9.01	8.38		6.76	9.49	9.32		
<b>Fujita, Haruka (JPN) (1992)</b>																			
<b>FINAL</b> - 2008 Japanese National High School Championships (Kumagaya, JPN)													<i>Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data</i>						
date	30-Jul-08	time	2.09	3.28	4.37	5.43	6.48	7.54	8.62	9.70	10.80	11.93	<b>11.93</b>	1 / 5					
reaction time		interval	1.19		1.09		1.06		1.05		1.06		1.08		1.10		1.13		
wind	0.4 m/s	velocity	9.57	8.40	9.17	9.43	9.52	9.43	9.26	9.26	9.09	8.85	8.38		6.86	9.46	9.20		
<b>Bahl, Nadja (GER) (1992)</b>																			
<b>FINAL</b> - 2010 German National Junior Championships (Ulm, GER)													<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>						
date	06-Aug-10	time	3.40	4.48	5.52	7.59		9.71		11.93		<b>11.93</b>	1 / 3						
reaction time		interval	1.08		1.04		2.07		2.12		2.22			# of strides	4.48	3.11			
wind	0.4 m/s	velocity	5.88	9.26	9.62	9.66		9.43		9.01		8.38		6.70	9.65				
<b>Seidlová, Klára (CZE) (1994)</b>																			
<b>Heat 2</b> - 2013 Czech Republic National Championships (Tábor, CZE)													<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>						
date	15-Jun-13	time	3.28		5.41		7.50		9.66		11.93		<b>11.93</b>	5 / 2					
reaction time	0.133	interval				2.13		2.09		2.16		2.27			# of strides				
wind	-1.1 m/s	velocity	6.10		9.39		9.57		9.26		8.81		8.38						
<b>Táborská, Monika (CZE) (1988)</b>																			
<b>FINAL</b> - 2013 Czech Republic National Championships (Tábor, CZE)													<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>						
date	15-Jun-13	time	2.18	3.35	4.46	5.48	6.52	7.56	8.63	9.71	10.82	11.93	<b>11.93</b>	1 / 7					
reaction time	0.135	interval	1.17		1.11		1.02		1.04		1.11		1.11			# of strides	4.46	3.10	3.26
wind	-0.2 m/s	velocity	4.59	8.55	9.01	9.80	9.62	9.62	9.35	9.26	9.01	9.01	8.38		6.73	9.68	9.20		
<b>Nogabayashi, Yumi (JPN) (1995)</b>																			
<b>FINAL</b> - 2013 Japanese National High School Championships (Oita, JPN)													<i>Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data</i>						
date	31-Jul-13	time	2.14	3.33	4.42	5.48	6.53	7.57	8.64	9.71	10.82	11.93	<b>11.93</b>	1 / 2					
reaction time		interval	1.19		1.09		1.06		1.05		1.04		1.07		1.11		1.11		

wind	-0.5 m/s	velocity	4.67	8.40	9.17	9.43	9.52	9.62	9.35	9.35	9.01	9.01	8.38	6.79	9.52	9.23	
<b>Nagura, Chiaki (JPN) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2018 Japanese National Championships (Yamaguchi, JPN)	<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																
date	23-Jun-18	time	2.05	3.24	4.34	5.41	6.46	7.52	8.59	9.67	10.79	11.93	11.93	3 / 8			
reaction time	0.145	interval		1.19	1.10	1.07	1.05	1.06	1.07	1.08	1.12	1.14		# of strides	4.34	3.18	3.27
wind	0.8 m/s	velocity	4.88	8.40	9.09	9.35	9.52	9.43	9.35	9.26	8.93	8.77	8.38	55.0	6.91	9.43	9.17
<b>Suzuki, Kurumi (JPN) (2001)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2018 Japanese National High School Championships (Nagoya, JPN)	<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>																
date	03-Aug-18	time	2.12	3.32	4.41	5.47	6.52	7.57	8.64	9.72	10.82	11.93	11.93	1 / 7			
reaction time		interval		1.20	1.09	1.06	1.05	1.05	1.07	1.08	1.10	1.11		# of strides	4.41	3.16	3.25
wind	0.0 m/s	velocity	4.72	8.33	9.17	9.43	9.52	9.52	9.35	9.26	9.09	9.01	8.38	6.80	9.49	9.23	
<b>Ishido, Hina (JPN) (2002)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2018 Japanese National High School Championships (Nagoya, JPN)	<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>																
date	03-Aug-18	time	2.08	3.28	4.38	5.44	6.50	7.55	8.62	9.70	10.81	11.93	11.93	1 / 8			
reaction time		interval		1.20	1.10	1.06	1.06	1.05	1.07	1.08	1.11	1.12		# of strides	4.38	3.17	3.26
wind	0.0 m/s	velocity	4.81	8.33	9.09	9.43	9.43	9.52	9.35	9.26	9.01	8.93	8.38	6.85	9.46	9.20	
<b>Zhu Cuiwei (CHN) (2000)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2019 Chinese World Championships Trials (Shenyang, CHN)	<i>Jiang (2019) - data analysis of women's sprint finals in the world championships trials</i>																
date	02-Aug-19	time	2.14	3.33	4.46	5.54	6.61	7.67	8.72	9.78	10.84	11.93	11.93	2 / 8			
reaction time		interval		1.19	1.13	1.08	1.07	1.06	1.05	1.06	1.06	1.09		# of strides	4.46	3.21	3.17
wind	-1.2 m/s	velocity	4.67	8.40	8.85	9.26	9.35	9.43	9.52	9.43	9.43	9.17	8.38	6.73	9.35	9.46	
<b>Terada, Asuka (JPN) (1990)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2020 All Japan Corporate Championships (Kumagaya, JPN)	<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>																
date	19-Sep-20	time	2.05	3.24	4.33	5.39	6.44	7.49	8.56	9.65	10.78	11.93	11.93	1 / 3			
reaction time		interval		1.19	1.09	1.06	1.05	1.05	1.07	1.09	1.13	1.15		# of strides	4.33	3.16	3.29
wind	-0.8 m/s	velocity	4.88	8.40	9.17	9.43	9.52	9.52	9.35	9.17	8.85	8.70	8.38	6.93	9.49	9.12	
<b>Weiss, Lena (SUI) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>National B FINAL</b> - 2023 Weltklasse (Zürich, SUI)	<i>Omega Timing (2023) - diamond league race analysis</i>																
date	31-Aug-23	time	2.08	3.27	4.36	5.41	6.46	7.51	8.57	9.66	10.77	11.93	11.93	6 / 6			
reaction time	0.145	interval		1.19	1.09	1.05	1.05	1.05	1.06	1.09	1.11	1.16		# of strides	4.36	3.15	3.26
wind	-0.2 m/s	velocity	4.81	8.40	9.17	9.52	9.52	9.52	9.43	9.17	9.01	8.62	8.38	6.88	9.52	9.20	
<b>Dulgheru, Mirela (ROU) (1966)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 1991 European Cup (Frankfurt, GER)	<i>Federle (2003) - http://www.fgs.uni-halle.de</i>																
date	29-Jun-91	time		4.37			7.54		9.71		11.94	11.94	1 / 6				
reaction time		interval					3.17		2.17		2.23		# of strides	4.37	3.17		
wind	-2.7 m/s	velocity		6.86			9.46		9.22		8.97	8.38		6.86	9.46		
<b>Kurimoto, Kayoko (JPN) (1984)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>B FINAL</b> - 2008 Mikio Oda Memorial (Hiroshima, JPN)	<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>																
date	29-Apr-08	time	2.10	3.30	4.39	5.44	6.49	7.54	8.61	9.70	10.81	11.94	11.94	1 / 3			
reaction time		interval		1.20	1.09	1.05	1.05	1.05	1.07	1.09	1.11	1.13		# of strides	4.39	3.15	3.27
wind	1.5 m/s	velocity	4.76	8.33	9.17	9.52	9.52	9.52	9.35	9.17	9.01	8.85	8.38	6.83	9.52	9.17	
<b>Ström, Malin (SWE) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2009 Windsprint (Sundsvall, SWE)	<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>																
date	25-Jul-09	time		4.46			7.64		9.75		11.94	11.94	1 / 7				
reaction time		interval					3.18		2.11		2.19		# of strides	4.46	3.18		
wind	2.0 m/s	velocity		6.73			9.43		9.48		9.13	8.38		6.73	9.43		
<b>Drazek, Annika (GER) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2010 German National Youth Championships (Ulm, GER)	<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>																
date	07-Aug-10	time		3.38	4.46	5.51	7.60		9.73		11.94	11.94	1 / 2				
reaction time		interval			1.08	1.05	2.09		2.13		2.21		# of strides	4.46	3.14		
wind	-0.3 m/s	velocity		5.92	9.26	9.52	9.57		9.39		9.05	8.38		6.73	9.55		
<b>Kitakaze, Saori (JPN) (1985)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2014 Seiko Golden Grand Prix (Tokyo, JPN)	<i>Matsuo (2014) - research on athlete performance and technique- 2014 data book</i>																
date	11-May-14	time	2.03	3.20	4.28	5.33	6.38	7.45	8.53	9.63	10.76	11.94	11.94	1 / 8			
reaction time		interval		1.17	1.08	1.05	1.05	1.07	1.08	1.10	1.13	1.18		# of strides	4.28	3.17	3.31
wind	-0.8 m/s	velocity	4.93	8.55	9.26	9.52	9.52	9.35	9.26	9.09	8.85	8.47	8.38	57.7	7.01	9.46	9.06
<b>Östlund, Jessica (SWE) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>A FINAL</b> - 2017 Windsprint (Sundsvall, SWE)	<i>(2017) - www.windsprint/Splittider/</i>																

date	30-Jul-17	time	4.47	6.55	7.61	9.76	11.94	<b>11.94</b>	3 / 4
reaction time		interval		2.08	1.06	2.15	2.18		# of strides 4.47 3.14
wind	0.3 m/s	velocity	6.71	9.62	9.43	9.30	9.17	8.38	6.71 9.55

<b>Matsumoto, Sayako (JPN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2018 Japanese Corporate Championships (Osaka, JPN)	<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	23-Sep-18	time	2.03	3.21	4.31	5.37	6.43	7.49	8.57	9.67	10.79	11.94	<b>11.94</b>	6 / 6		
reaction time	0.120	interval		1.18	1.10	1.06	1.06	1.06	1.08	1.10	1.12	1.15		# of strides 4.31 3.18 3.30		
wind	-0.1 m/s	velocity	4.93	8.47	9.09	9.43	9.43	9.43	9.26	9.09	8.93	8.70	8.38	53.0	6.96	9.43 9.09

<b>Ichikawa, Kana (JPN) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2019 Seiko Golden Grand Prix (Osaka, JPN)	<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	19-May-19	time	2.07	3.27	4.38	5.46	6.52	7.58	8.65	9.73	10.82	11.94	<b>11.94</b>	3 / 6		
reaction time	0.157	interval		1.20	1.11	1.08	1.06	1.06	1.07	1.08	1.09	1.12		# of strides 4.38 3.20 3.24		
wind	-2.2 m/s	velocity	4.83	8.33	9.01	9.26	9.43	9.43	9.35	9.26	9.17	8.93	8.38	51.0	6.85	9.38 9.26

<b>Nagura, Chiaki (JPN) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2019 National Sports Festival (Hitachinaka, JPN)	<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>														
date	05-Oct-19	time		4.30		6.43					11.94	<b>11.94</b>	2 / 6		
reaction time	0.127	interval			2.13						5.51		# of strides 4.30		
wind	1.1 m/s	velocity		6.98		3.11					9.07	8.38	54.7	6.98	

<b>Kong Lingyao (CHN) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 1</b> - 2023 Chinese National Grand Prix 1 (Rizhao, CHN)	<i>Shandong Athletics Sport Science (2023)</i>															
date	26-Apr-23	time	2.07	3.24	4.39	5.45	6.50	7.55	8.60	9.70	10.78	11.94	<b>11.94</b>	6 / 1		
reaction time	0.156	interval		1.17	1.15	1.06	1.05	1.05	1.05	1.10	1.08	1.16		# of strides 4.39 3.16 3.23		
wind	-0.5 m/s	velocity	4.83	8.55	8.70	9.43	9.52	9.52	9.52	9.09	9.26	8.62	8.38	52.0	6.83	9.49 9.29

<b>Haase, Rebekka (GER) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2010 German National Youth Championships (Ulm, GER)	<i>Graubner (2010) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a></i>															
date	07-Aug-10	time		3.40	4.49	5.55		7.64		9.76		11.95	<b>11.95</b>	1 / 3		
reaction time		interval			1.09	1.06		2.09		2.12		2.19		# of strides 4.49 3.15		
wind	-0.3 m/s	velocity		5.88	9.17	9.43		9.57		9.43		9.13	8.37	6.68	9.52	

<b>Burghardt, Alexandra (GER) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2010 German National Youth Championships (Ulm, GER)	<i>Graubner (2010) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a></i>															
date	07-Aug-10	time		3.37	4.45	5.50		7.58		9.72		11.95	<b>11.95</b>	1 / 4		
reaction time		interval			1.08	1.05		2.08		2.14		2.23		# of strides 4.45 3.13		
wind	-0.3 m/s	velocity		5.93	9.26	9.52		9.62		9.35		8.97	8.37	6.74	9.58	

<b>Turner, Laura (GBR) (1982)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2012 Windsprint (Sundsvall, SWE)	<i>(2012) - <a href="http://www.elitlandslag.se/SprintHäck/KortSprint.aspx">www.elitlandslag.se/SprintHäck/KortSprint.aspx</a></i>														
date	17-Jun-12	time		4.34		7.52		9.68			11.95	<b>11.95</b>	1 / 6		
reaction time		interval				3.18		2.16		2.27			# of strides 4.34 3.18		
wind	1.0 m/s	velocity		6.91		9.43		9.26		8.81	8.37		6.91	9.43	

<b>Hřivnová, Pavla (CZE) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 3</b> - 2013 Czech Republic National Championships (Tábor, CZE)	<i>Fehér (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>															
date	15-Jun-13	time		3.36		5.51		7.59		9.73		11.95	<b>11.95</b>	5 / 3		
reaction time		interval				2.15		2.08		2.14		2.22		# of strides		
wind	-1.3 m/s	velocity		5.95		9.30		9.62		9.35		9.01	8.37			

<b>Slettum, Elisabeth (NOR) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>A FINAL</b> - 2015 Windsprint (Sundsvall, SWE)	<i>(2015) - <a href="http://www.windsprint/Splittider/">www.windsprint/Splittider/</a></i>														
date	26-Jul-15	time		4.51		7.66		9.78			11.95	<b>11.95</b>	2 / 5		
reaction time		interval				3.15		2.12		2.17			# of strides 4.51 3.15		
wind	0.9 m/s	velocity		6.65		9.52		9.43		9.22	8.37		6.65	9.52	

<b>Tanagiya, Tomomi (JPN) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2019 National Sports Festival (Hitachinaka, JPN)	<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>														
date	05-Oct-19	time		4.44		6.56					11.95	<b>11.95</b>	8 / 7		
reaction time	0.173	interval				2.12				5.39			# of strides 4.44		
wind	1.1 m/s	velocity		6.76		3.05				9.28	8.37		55.2	6.76	

<b>Yuasa, Kanako (JPN) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2020 Seiko Golden Grand Prix (Tokyo, JPN)	<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	23-Aug-20	time	2.05	3.26	4.36	5.43	6.49	7.54	8.61	9.70	10.81	11.95	<b>11.95</b>	7 / 4		
reaction time	0.144	interval		1.21	1.10	1.07	1.06	1.05	1.07	1.09	1.11	1.14		# of strides 4.36 3.18 3.27		
wind	-0.9 m/s	velocity	4.88	8.26	9.09	9.35	9.43	9.52	9.35	9.17	9.01	8.77	8.37	6.88	9.43 9.17	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Kuboyama, Haruna (JPN) (1996)</b>																	
<b>B FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)</b>		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	19-Sep-20	time	2.07	3.26	4.35	5.42	6.47	7.54	8.61	9.70	10.81	11.95	11.95	/ 1			
reaction time		interval		1.19	1.09	1.07	1.05	1.07	1.07	1.09	1.11	1.14		# of strides	4.35	3.19	3.27
wind	-0.7 m/s	velocity	4.83	8.40	9.17	9.35	9.52	9.35	9.35	9.17	9.01	8.77	8.37		6.90	9.40	9.17
<b>Kanai, Marumi (JPN) (1997)</b>																	
<b>FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)</b>		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	19-Sep-20	time	2.03	3.22	4.32	5.38	6.43	7.49	8.57	9.66	10.79	11.95	11.95	/ 4			
reaction time		interval		1.19	1.10	1.06	1.05	1.06	1.08	1.09	1.13	1.16		# of strides	4.32	3.17	3.30
wind	-0.8 m/s	velocity	4.93	8.40	9.09	9.43	9.52	9.43	9.26	9.17	8.85	8.62	8.37		6.94	9.46	9.09
<b>Henry, Desiree (GBR) (1995)</b>																	
<b>Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)</b>		<i>Omega Timing (2021) - diamond league race analysis</i>															
date	23-May-21	time		3.0		5.2		7.3		9.5		11.95	11.95	2 / 6			
reaction time	0.135	interval				2.20		2.10		2.20		2.45		# of strides			
wind	-4.2 m/s	velocity		6.67		9.09		9.52		9.09		8.16	8.37	51.2			
<b>Jensen, Christine Bjelland (NOR) (199)</b>																	
<b>National B FINAL - 2023 Weltklasse (Zürich, SUI)</b>		<i>Omega Timing (2023) - diamond league race analysis</i>															
date	31-Aug-23	time	2.18	3.41	4.51	5.58	6.62	7.66	8.72	9.78	10.86	11.95	11.95	3 / 7			
reaction time	0.175	interval		1.23	1.10	1.07	1.04	1.04	1.06	1.06	1.08	1.09		# of strides	4.51	3.15	3.20
wind	-0.2 m/s	velocity	4.59	8.13	9.09	9.35	9.62	9.62	9.43	9.43	9.26	9.17	8.37		6.65	9.52	9.38
<b>Rogers, Tissilli (USA) (1982)</b>																	
<b>FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)</b>		<i>USATF Women's Sprint Development (2003)</i>															
date	22-Jun-03	time	2.18	3.34	4.44	5.47	6.51	7.56	8.62		10.87	11.96	11.96	9 / 7			
reaction time		interval		1.16	1.10	1.03	1.04	1.05	1.06		2.25	2.09		# of strides	4.44	3.12	3.31
wind	0.7 m/s	velocity	4.59	8.62	9.09	9.71	9.62	9.52	9.43		8.89	9.17	8.36		6.76	9.62	9.06
<b>Carter, Khrystal (USA) (1988)</b>																	
<b>FINAL - 2005 USATF National Junior Championships (Carson, CA)</b>		<i>USATF Women's Sprint Development (2005)</i>															
date	23-Jun-05	time	2.18	3.37	4.47	5.52	6.57	7.62	8.67	9.74	10.83	11.96	11.96	9 / 8			
reaction time		interval		1.19	1.10	1.05	1.05	1.05	1.05	1.07	1.09	1.13		# of strides	4.47	3.15	3.21
wind	-1.1 m/s	velocity	4.59	8.40	9.09	9.52	9.52	9.52	9.52	9.35	9.17	8.85	8.36		6.71	9.52	9.35
<b>Aruhn, Lena (SWE) (1970)</b>																	
<b>FINAL - 2007 Windsprint (Sundsvall, SWE)</b>		<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>															
date	24-Jul-07	time			4.45		7.68		9.80		11.96	11.96	11.96	/ 3			
reaction time		interval					3.23		2.12		2.16			# of strides	4.45	3.23	
wind	1.0 m/s	velocity			6.74		9.29		9.43		9.26	8.36			6.74	9.29	
<b>Tachiyama, Kie (JPN) (1990)</b>																	
<b>FINAL - 2008 Japanese National High School Championships (Kumagaya, JPN)</b>		<i>Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data</i>															
date	30-Jul-08	time	2.10	3.29	4.39	5.45	6.50	7.56	8.63	9.72	10.83	11.96	11.96	/ 6			
reaction time		interval		1.19	1.10	1.06	1.05	1.06	1.07	1.09	1.11	1.13		# of strides	4.39	3.17	3.27
wind	0.4 m/s	velocity	9.52	8.40	9.09	9.43	9.52	9.43	9.35	9.17	9.01	8.85	8.36		6.83	9.46	9.17
<b>Peters, Mareike (GER) (1986)</b>																	
<b>C FINAL - 2009 ISTAF (Berlin, GER)</b>		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>															
date	14-Jun-09	time		3.34	4.42	5.47		7.58		9.73		11.96	11.96	/ 7			
reaction time	0.213	interval			1.08	1.05		2.11		2.15		2.23		# of strides	4.42	3.16	
wind	0.9 m/s	velocity		5.99	9.26	9.52		9.48		9.30		8.97	8.36		6.79	9.49	
<b>Johansson, Malin (SWE) (1992)</b>																	
<b>B FINAL - 2013 Windsprint (Sundsvall, SWE)</b>		<i>(2013) - www.ssg.se/windsprint/Splittider/</i>															
date	28-Jul-13	time			4.55		7.72		9.83		11.96	11.96	11.96	7 / 4			
reaction time		interval					3.17		2.11		2.13			# of strides	4.55	3.17	
wind	2.6 m/s	velocity			6.59		9.46		9.48		9.39	8.36			6.59	9.46	
<b>Araki, Shino (JPN) (1997)</b>																	
<b>FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)</b>		<i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics</i>															
date	30-Jul-15	time		4.33	5.40	6.44	7.53	8.60	9.69	10.81	11.96	11.96	11.96	/ 4			
reaction time		interval			1.07	1.04	1.09	1.07	1.09	1.12	1.15	PB		# of strides	4.33	3.20	3.28
wind	-1.2 m/s	velocity		6.93	9.35	9.62	9.17	9.35	9.17	8.93	8.70	8.36			6.93	9.38	9.15
<b>Rönningen, Helene (NOR) (1998)</b>																	
<b>A FINAL - 2017 Windsprint (Sundsvall, SWE)</b>		<i>(2017) - www.windsprint/Splittider/</i>															
date	30-Jul-17	time			4.45		6.56		7.62		9.77		11.96	11.96	4 / 5		
reaction time		interval					2.11		1.06		2.15		2.19		# of strides	4.45	3.17

wind 0.3 m/s velocity 6.74 9.48 9.43 9.30 9.13 8.36 6.74 9.46

**Aoyama, Kae (JPN) (2002)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**U20 FINAL** - 2019 National Sports Festival (Hitachinaka, JPN) *Enomoto (2019) - research on athlete performance and technique- 2019 data book*  
 date 04-Oct-19 time 4.35 6.47 11.96 **11.96** 5 / 1  
 reaction time 0.159 interval 2.12 5.49 # of strides 4.35  
 wind -1.5 m/s velocity 6.90 3.09 9.11 8.36 51.2 6.90

**Wada, Maki (JPN) (1986)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2019 National Sports Festival (Hitachinaka, JPN) *Enomoto (2019) - research on athlete performance and technique- 2019 data book*  
 date 05-Oct-19 time 4.39 6.53 11.96 **11.96** 9 / 8  
 reaction time 0.159 interval 2.14 5.43 # of strides 4.39  
 wind 1.1 m/s velocity 6.83 3.06 9.21 8.36 53.5 6.83

**Takara, Kana (JPN)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**A FINAL** - 2020 Japanese High School National Championships (Hiroshima, JPN) *Kobayashi (2020) - national high school and U20 national championships*  
 date 24-Oct-20 time 2.07 3.28 4.38 5.45 6.51 7.56 8.63 9.72 10.82 11.96 **11.96** 1 / 6  
 reaction time 0.147 interval 1.21 1.10 1.07 1.06 1.05 1.07 1.09 1.10 1.14 # of strides 4.38 3.18 3.26  
 wind 2.0 m/s velocity 4.83 8.26 9.09 9.35 9.43 9.52 9.35 9.17 9.09 8.77 8.36 53.8 6.85 9.43 9.20

**Táborská, Monika (CZE) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 2** - 2013 Czech Republic National Championships (Tábor, CZE) *Feher (2013) - Final report from the men's & women's Czech Republic national championships*  
 date 15-Jun-13 time 3.34 5.50 7.57 9.72 11.97 **11.97** 6 / 3  
 reaction time 0.148 interval 2.16 2.07 2.15 2.25 # of strides  
 wind -1.1 m/s velocity 5.99 9.26 9.66 9.30 8.89 8.35

**Brubak, Mari Gilde (NOR) (1990)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**B FINAL** - 2013 Windsprint (Sundsvall, SWE) *(2013) - www.ssg.se/windsprint/Splittider/*  
 date 28-Jul-13 time 4.51 7.64 9.75 11.97 **11.97** 1 / 5  
 reaction time interval 3.13 2.11 2.22 # of strides 4.51 3.13  
 wind 2.6 m/s velocity 6.65 9.58 9.48 9.01 8.35 6.65 9.58

**Brubak, Mari Gilde (NOR) (1990)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**B FINAL** - 2015 Windsprint (Sundsvall, SWE) *(2015) - www.windsprint/Splittider/*  
 date 26-Jul-15 time 4.44 7.59 9.75 11.97 **11.97** 4 / 2  
 reaction time interval 3.15 2.16 2.22 # of strides 4.44 3.15  
 wind 2.1 m/s velocity 6.76 9.52 9.26 9.01 8.35 6.76 9.52

**Miyake, Marina (JPN) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2015 Japanese National High School Championships (Wakayama, JPN) *Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*  
 date 30-Jul-15 time 4.40 5.48 6.55 7.61 8.67 9.74 10.83 11.97 **11.97** / 5  
 reaction time interval 1.08 1.07 1.06 1.06 1.07 1.09 1.14 # of strides 4.40 3.21 3.22  
 wind -1.2 m/s velocity 6.82 9.26 9.35 9.43 9.43 9.35 9.17 8.77 8.35 6.82 9.35 9.32

**Aoyama, Hanae (JPN) (2002)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2020 Seiko Golden Grand Prix (Tokyo, JPN) *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*  
 date 23-Aug-20 time 2.06 3.25 4.34 5.41 6.46 7.53 8.60 9.70 10.82 11.97 **11.97** 4 / 5  
 reaction time 0.158 interval 1.19 1.09 1.07 1.05 1.07 1.07 1.10 1.12 1.15 # of strides 4.34 3.19 3.29  
 wind -0.9 m/s velocity 4.85 8.40 9.17 9.35 9.52 9.35 9.35 9.09 8.93 8.70 8.35 6.91 9.40 9.12

**Anderberg, Nikki (SWE) (2002)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**National FINAL** - 2021 Bauhaus Galan (Stockholm, SWE) *Omega Timing (2021) - diamond league race analysis*  
 date 04-Jul-21 time 3.4 5.5 7.6 9.7 11.97 **11.97** 3 / 7  
 reaction time 0.153 interval 2.10 2.10 2.10 2.27 # of strides  
 wind -1.3 m/s velocity 5.88 9.52 9.52 9.52 8.81 8.35 48.0

**Ding Chao (CHN) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 1** - 2023 Chinese National Grand Prix 1 (Rizhao, CHN) *Shandong Athletics Sport Science (2023)*  
 date 26-Apr-23 time 2.07 3.23 4.34 5.40 6.44 7.49 8.53 9.65 10.78 11.97 **11.97** 5 / 2  
 reaction time 0.172 interval 1.16 1.11 1.06 1.04 1.05 1.04 1.12 1.13 1.19 # of strides 4.34 3.15 3.29  
 wind -0.5 m/s velocity 4.83 8.62 9.01 9.43 9.62 9.52 9.62 8.93 8.85 8.40 8.35 54.0 6.91 9.52 9.12

**Acquaviva, Safiatou (GUI) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Prelim 3** - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*  
 date 02-Aug-24 time 2.16 3.34 4.44 5.49 6.52 7.57 8.63 9.72 10.84 11.97 **11.97** 7 / 5  
 reaction time 0.193 interval 1.18 1.10 1.05 1.03 1.05 1.06 1.09 1.12 1.13 # of strides 4.44 3.13 3.27  
 wind 1.1 m/s velocity 4.63 8.47 9.09 9.52 9.71 9.52 9.43 9.17 8.93 8.85 8.35 49.7 6.76 9.58 9.17

**Philipp, Andrea (GER) (1971)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**C FINAL** - 2001 European Cup (Bremen, GER) *Graubner (2007) - http://www.fgs.uni-halle.de*

date	23-Jun-01	time	3.31	4.42	5.50	7.62	9.79	11.98	11.98	/ 7									
reaction time	0.127	interval		1.11	1.08	2.12	2.17	2.19		# of strides	4.42	3.20							
wind	-0.2 m/s	velocity	6.04	9.01	9.26	9.43	9.22	9.13	8.35		6.79	9.38							

**Matthew, Sarah A. (USA) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2005 USATF National Junior Championships (Carson, CA)** *USATF Women's Sprint Development (2005)*

date	23-Jun-05	time	2.13	3.31	4.41	5.45	6.56	7.57	9.64	9.76	10.84	11.98	11.98	8 / 9					
reaction time		interval		1.18	1.10	1.04	1.11	1.01	2.07	0.12	1.08	1.14		# of strides	4.41	3.16	3.27		
wind	-1.1 m/s	velocity	4.69	8.47	9.09	9.62	9.01	9.90	4.83	83.33	9.26	8.77	8.35		6.80	9.49	9.17		

**Takahashi, Momoko (JPN) (1988)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

<b>Heat 4 - 2007 IAAF World Championships (Osaka, JPN)</b> <i>Matsuo (2008) - the analysis of the 100m races at the 2007 IAAF world championships in athletics</i>																			
date	26-Aug-07	time	2.11	3.34	4.45	5.53	6.58	7.64	8.70	9.76	10.85	11.98	11.98	2 / 6					
reaction time	0.152	interval		1.23	1.11	1.08	1.05	1.06	1.06	1.06	1.09	1.13		# of strides	4.45	3.19	3.21		
wind	-0.7 m/s	velocity	4.74	8.13	9.01	9.26	9.52	9.43	9.43	9.43	9.17	8.85	8.35		6.74	9.40	9.35		

**Kawasaki, Aoi (JPN) (1991)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

<b>FINAL - 2009 Japanese National High School Championships (Nara, JPN)</b> <i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data</i>																			
date	30-Jul-09	time		4.35	5.41	6.45	7.53	8.61	9.71		11.98	11.98	11.98	2 / 8					
reaction time		interval			1.06	1.04	1.08	1.08	1.10		2.27			# of strides	4.35	3.18			
wind	1.6 m/s	velocity		6.90	9.43	9.62	9.26	9.26	9.09		8.81	8.35			6.90	9.43			

**Isaksen, Iren Vevatne (NOR) (1985)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

<b>B FINAL - 2011 Windsprint (Sundsvall, SWE)</b> <i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>																			
date	31-Jul-11	time		4.53			7.69		9.79		11.98	11.98	11.98	8 / 7					
reaction time		interval					3.16		2.10		2.19			# of strides	4.53	3.16			
wind	3.4 m/s	velocity		6.62			9.49		9.52		9.13	8.35			6.62	9.49			

**Nilsson, Pernilla (SWE) (1992)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

<b>FINAL - 2012 Windsprint (Sundsvall, SWE)</b> <i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>																			
date	17-Jun-12	time		4.45			7.61		9.74		11.98	11.98	11.98	2 / 7					
reaction time		interval					3.16		2.13		2.24			# of strides	4.45	3.16			
wind	1.0 m/s	velocity		6.74			9.49		9.39		8.93	8.35			6.74	9.49			

**Černochová, Martina (CZE) (1994)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

<b>Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)</b> <i>Fehér (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>																			
date	15-Jun-13	time		3.30			5.43		7.50		9.71	11.98	11.98	3 / 4					
reaction time	0.159	interval					2.13		2.07		2.21	2.27		# of strides					
wind	-1.1 m/s	velocity		6.06			9.39		9.66		9.05	8.81	8.35						

**Nakano, Makoto (JPN) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

<b>FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)</b> <i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics</i>																					
date	30-Jul-15	time		4.33			5.41		6.44		7.53	8.60	9.69	10.81	11.98	11.98	11.98	11.98	11.98		
reaction time		interval					1.08		1.03		1.09	1.07	1.09	1.12	1.17			# of strides	4.33	3.20	3.28
wind	-1.2 m/s	velocity		6.93			9.26		9.71		9.17	9.35	9.17	8.93	8.55	8.35			6.93	9.38	9.15

**Ito, Yuna (JPN) (1998)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

<b>FINAL - 2016 Japanese National High School Championships (Okayama, JPN)</b> <i>Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data</i>																					
date	30-Jul-16	time		3.21			4.38		5.45		6.49	7.57	8.64	9.72	11.98	11.98	11.98	11.98	11.98		
reaction time	0.166	interval					1.17		1.07		1.04	1.08	1.07	1.08	2.26			# of strides	4.38	3.19	
wind	1.6 m/s	velocity		6.23			8.55		9.35		9.62	9.26	9.35	9.26	8.85	8.35			6.85	9.40	

**Brubak, Mari Gilde (NOR) (1990)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

<b>A FINAL - 2017 Windsprint (Sundsvall, SWE)</b> <i>(2017) - www.windsprint/Splittider/</i>																					
date	30-Jul-17	time		4.47			6.56		7.61		9.78		11.98	11.98	11.98	11.98	11.98	11.98	11.98		
reaction time		interval					2.09		1.05		2.17		2.20					# of strides	4.47	3.14	
wind	0.3 m/s	velocity		6.71			9.57		9.52		9.22		9.09	8.35					6.71	9.55	

**Fujisawa, Sayaka (JPN) (1991)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

<b>FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)</b> <i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																							
date	23-Sep-18	time		2.11			3.32		4.42		5.49	6.55	7.61	8.68	9.76	10.86	11.98	11.98	11.98				
reaction time	0.150	interval					1.21		1.10		1.07	1.06	1.06	1.07	1.08	1.10	1.12		# of strides	4.42	3.19	3.25	
wind	-0.1 m/s	velocity		4.74			8.26		9.09		9.35	9.43	9.43	9.35	9.26	9.09	8.93	8.35		52.6	6.79	9.40	9.23

**Seko, Nodoka (JPN) (1991)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

<b>FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)</b> <i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																							
date	19-May-19	time		2.03			3.23		4.34		5.41	6.47	7.54	8.62	9.72	10.83	11.98	11.98	11.98				
reaction time	0.151	interval					1.20		1.11		1.07	1.06	1.07	1.08	1.10	1.11	1.15		# of strides	4.34	3.20	3.29	
wind	-2.2 m/s	velocity		4.93			8.33		9.01		9.35	9.43	9.35	9.26	9.09	9.01	8.70	8.35		54.7	6.91	9.38	9.12



		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Iki, Ichiko (JPN) (1997)</b>																	
<b>B FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)</b>		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	19-Sep-20	time	2.07	3.28	4.40	5.47	6.54	7.61	8.68	9.76	10.86	11.98	11.98	1 / 2			
reaction time		interval		1.21	1.12	1.07	1.07	1.07	1.07	1.08	1.10	1.12		# of strides	4.40	3.21	3.25
wind	-0.7 m/s	velocity	4.83	8.26	8.93	9.35	9.35	9.35	9.35	9.26	9.09	8.93	8.35		6.82	9.35	9.23
<b>Sakimura, Wakana (JPN) (2005)</b>																	
<b>FINAL - 2022 Japanese National High School Championships (Naruto, JPN)</b>		<i>Kishima (2022) - national high school championships biomechanics data collection</i>															
date	04-Aug-22	time	2.10	3.28	4.37	5.42	6.47	7.52	8.60	9.70	10.83	11.98	11.98	7 / 3			
reaction time	0.172	interval		1.18	1.09	1.05	1.05	1.05	1.08	1.10	1.13	1.15		# of strides	4.37	3.15	3.31
wind	-0.6 m/s	velocity	4.76	8.47	9.17	9.52	9.52	9.52	9.26	9.09	8.85	8.70	8.35	54.2	6.86	9.52	9.06
<b>Pan Yue (CHN) (2003)</b>																	
<b>Heat 5 - 2023 Chinese National Grand Prix 5 (Huangshi, CHN)</b>		<i>Shandong Athletics Sport Science (2023)</i>															
date	09-Jun-23	time		3.29	4.40	5.45	6.51	7.57	8.64	9.71	10.84	11.98	11.98	4 / 1			
reaction time	0.207	interval			1.11	1.05	1.06	1.06	1.07	1.07	1.13	1.14		# of strides	4.40	3.17	3.27
wind	0.1 m/s	velocity		6.08	9.01	9.52	9.43	9.43	9.35	9.35	8.85	8.77	8.35	51.7	6.82	9.46	9.17
<b>Zhu Junying (CHN) (2004)</b>																	
<b>FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)</b>		<i>Shandong Athletics Sport Science (2024)</i>															
date	29-Jun-24	time	2.13	3.31	4.40	5.43	6.45	7.48	8.54	9.63	10.76	11.98	11.98	1 / 8			
reaction time	0.182	interval		1.18	1.09	1.03	1.02	1.03	1.06	1.09	1.13	1.22		# of strides	4.40	3.08	3.28
wind	0.9 m/s	velocity	4.69	8.47	9.17	9.71	9.80	9.71	9.43	9.17	8.85	8.20	8.35	51.0	6.82	9.74	9.15
<b>Ledermann, Anouk (SUI) (2004)</b>																	
<b>B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)</b>		<i>Omega Timing (2024) - diamond league race analysis</i>															
date	22-Aug-24	time	2.17	3.38	4.47	5.52	6.57	7.62	8.69	9.78	10.87	11.98	11.98	1 / 7			
reaction time	0.136	interval		1.21	1.09	1.05	1.05	1.05	1.07	1.09	1.09	1.11		# of strides	4.47	3.15	3.25
wind	2.2 m/s	velocity	4.61	8.26	9.17	9.52	9.52	9.52	9.35	9.17	9.17	9.01	8.35		6.71	9.52	9.23
<b>Goodwin, Deanna (USA) (1985)</b>																	
<b>FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)</b>		<i>USATF Women's Sprint Development (2003)</i>															
date	22-Jun-03	time	2.18	3.37	4.47	5.54	6.59	7.64	8.68	9.77	10.89	11.99	11.99	8 / 8			
reaction time		interval		1.19	1.10	1.07	1.05	1.05	1.04	1.09	1.12	1.10		# of strides	4.47	3.17	3.25
wind	0.7 m/s	velocity	4.59	8.40	9.09	9.35	9.52	9.52	9.62	9.17	8.93	9.09	8.34		6.71	9.46	9.23
<b>Sano, Fuyumi (JPN) (1989)</b>																	
<b>FINAL - 2007 Japanese National High School Championships (Saga, JPN)</b>		<i>Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data</i>															
date	03-Aug-07	time		3.32	4.45	5.51	6.57	7.63	8.70	9.77	10.85	11.99	11.99	3 / 4			
reaction time		interval			1.13	1.06	1.06	1.06	1.07	1.07	1.08	1.14		# of strides	4.45	3.18	3.22
wind	1.3 m/s	velocity		6.02	8.85	9.43	9.43	9.43	9.35	9.35	9.26	8.77	8.34		6.74	9.43	9.32
<b>Ota, Tomoko (JPN) (1977)</b>																	
<b>FINAL - 2008 Seiko Super Grand Prix (Kawasaki, JPN)</b>		<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>															
date	23-Sep-08	time	2.15	3.32	4.41	5.47	6.53	7.59	8.66	9.76	10.86	11.99	11.99	1 / 5			
reaction time		interval		1.17	1.09	1.06	1.06	1.06	1.07	1.10	1.10	1.13		# of strides	4.41	3.18	3.27
wind	-0.6 m/s	velocity	4.65	8.55	9.17	9.43	9.43	9.43	9.35	9.09	9.09	8.85	8.34		6.80	9.43	9.17
<b>Östlund, Elin (SWE) (1991)</b>																	
<b>FINAL - 2012 Windsprint (Sundsvall, SWE)</b>		<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>															
date	17-Jun-12	time			4.52			7.65		9.75		11.99	11.99	7 / 8			
reaction time		interval						3.13		2.10		2.24		# of strides	4.52	3.13	
wind	1.0 m/s	velocity			6.64			9.58		9.52		8.93	8.34		6.64	9.58	
<b>Horn, Carina (RSA) (1989)</b>																	
<b>B FINAL - 2012 Windsprint (Sundsvall, SWE)</b>		<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>															
date	17-Jun-12	time			4.51			7.67		9.78		11.99	11.99	4 / 2			
reaction time		interval						3.16		2.11		2.21		# of strides	4.51	3.16	
wind	0.7 m/s	velocity			6.65			9.49		9.48		9.05	8.34		6.65	9.49	
<b>Bamane, Gladys (SWE) (1989)</b>																	
<b>B FINAL - 2014 Windsprint (Sundsvall, SWE)</b>		<i>(2014) - www.ssg.se/windsprint/Splittider/</i>															
date	20-Jul-14	time			4.44			7.64		9.79		11.99	11.99	4 / 1			
reaction time		interval						3.20		2.15		2.20		# of strides	4.44	3.20	
wind	2.3 m/s	velocity			6.76			9.38		9.30		9.09	8.34		6.76	9.38	
<b>Kageyama, Sakiho (JPN) (2002)</b>																	
<b>FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)</b>		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	23-Aug-20	time	2.05	3.24	4.34	5.42	6.49	7.56	8.64	9.74	10.86	11.99	11.99	3 / 6			
reaction time	0.150	interval		1.19	1.10	1.08	1.07	1.07	1.08	1.10	1.12	1.13		# of strides	4.34	3.22	3.30

wind -0.9 m/s velocity 4.88 8.40 9.09 9.26 9.35 9.35 9.26 9.09 8.93 8.85 8.34 6.91 9.32 9.09

<b>Li He (CHN) (2001)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 5 - 2023 Chinese National Grand Prix 5 (Huangshi, CHN)</b>													<i>Shandong Athletics Sport Science (2023)</i>				
date	09-Jun-23	time	2.11	3.28	4.37	5.43	6.48	7.53	8.62	9.71	10.84	11.99	11.99	7 / 2			
reaction time	0.213	interval		1.17	1.09	1.06	1.05	1.05	1.09	1.09	1.13	1.15		# of strides	4.37	3.16	3.31
wind	0.1 m/s	velocity	4.74	8.55	9.17	9.43	9.52	9.52	9.17	9.17	8.85	8.70	8.34	54.2	6.86	9.49	9.06

<b>Sonneville, Camille (BEL) (2006)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)</b>													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	08-Sep-23	time	2.09	3.30	4.40	5.46	6.52	7.57	8.65	9.74	10.85	11.99	11.99	3 / 2			
reaction time	0.144	interval		1.21	1.10	1.06	1.06	1.05	1.08	1.09	1.11	1.14		# of strides	4.40	3.17	3.28
wind	0.4 m/s	velocity	4.78	8.26	9.09	9.43	9.43	9.52	9.26	9.17	9.01	8.77	8.34	6.82	9.46	9.15	

<b>Zhang Bo-Ya (TPE) (2003)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Prelim 2 - 2024 Olympic Games (Paris, FRA)</b>													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.08	3.26	4.35	5.42	6.47	7.54	8.62	9.72	10.84	11.99	11.99	4 / 3			
reaction time	0.147	interval		1.18	1.09	1.07	1.05	1.07	1.08	1.10	1.12	1.15		# of strides	4.35	3.19	3.30
wind	1.1 m/s	velocity	4.81	8.47	9.17	9.35	9.52	9.35	9.26	9.09	8.93	8.70	8.34	53.0	6.90	9.40	9.09

<b>Smith-Barnett, Destiny (LBR) (1996)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 2 - 2024 Olympic Games (Paris, FRA)</b>													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.00	3.20	4.30	5.36	6.40	7.49	8.57	9.67	10.80	11.99	11.99	7 / 8			
reaction time	0.139	interval		1.20	1.10	1.06	1.04	1.09	1.08	1.10	1.13	1.19		# of strides	4.30	3.19	3.31
wind	-0.8 m/s	velocity	5.00	8.33	9.09	9.43	9.62	9.17	9.26	9.09	8.85	8.40	8.34	53.0	6.98	9.40	9.06

<b>Vögtle, Nadine (GER) (1994)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2010 German National Youth Championships (Ulm, GER)</b>													<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>				
date	07-Aug-10	time		3.35	4.46	5.53		7.66		9.81		12.00	12.00	1 / 5			
reaction time		interval			1.11	1.07		2.13		2.15		2.19		# of strides	4.46	3.20	
wind	-0.3 m/s	velocity		5.97	9.01	9.35		9.39		9.30		9.13	8.33	6.73	9.38		

<b>Zhu Cuiyan (CHN) (2000)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 4 - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)</b>													<i>Shandong Athletics Sport Science (2023)</i>				
date	02-Jun-23	time	2.19	3.37	4.45	5.50	6.57	7.62	8.68	9.77	10.86	12.00	12.00	5 / 1			
reaction time		interval		1.18	1.08	1.05	1.07	1.05	1.06	1.09	1.09	1.14		# of strides	4.45	3.17	3.24
wind	-0.6 m/s	velocity	4.57	8.47	9.26	9.52	9.35	9.52	9.43	9.17	9.17	8.77	8.33	53.2	6.74	9.46	9.26

<b>Carmona, Maria (NCA) (1999)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 6 - 2024 Olympic Games (Paris, FRA)</b>													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.16	3.39	4.49	5.55	6.60	7.65	8.72	9.79	10.88	12.00	12.00	9 / 9			
reaction time	0.174	interval		1.23	1.10	1.06	1.05	1.05	1.07	1.07	1.09	1.12		# of strides	4.49	3.16	3.23
wind	-0.4 m/s	velocity	4.63	8.13	9.09	9.43	9.52	9.52	9.35	9.35	9.17	8.93	8.33	51.0	6.68	9.49	9.29

<b>Galligani, Laura (ITA) (1971)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 1994 Italian National Championships (Naples, ITA)</b>													<i>Locatelli (2000) - the mechanics and energetics of the 100m sprint</i>				
date	???	time	1.92	3.22	4.31	5.35	6.36	7.43				12.01	12.01				
reaction time		interval		1.30	1.09	1.04	1.01	1.07				4.58		# of strides	4.31	3.12	
wind	???	velocity	5.21	7.69	9.17	9.62	9.90	9.35				8.73	8.33	6.96	9.62		

<b>Abe, Hidemi (JPN) (1990)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2007 Japanese National High School Championships (Saga, JPN)</b>													<i>Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data</i>				
date	03-Aug-07	time		3.28	4.38	5.45	6.52	7.59	8.67	9.76	10.85	12.01	12.01	4 / 5			
reaction time		interval			1.10	1.07	1.07	1.07	1.08	1.09	1.09	1.16		# of strides	4.38	3.21	3.26
wind	1.3 m/s	velocity		6.10	9.09	9.35	9.35	9.35	9.26	9.17	9.17	8.62	8.33	6.85	9.35	9.20	

<b>Oga, Haruka (JPN) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2012 Japanese National High School Championships (Niigata, JPN)</b>													<i>Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data</i>				
date	30-Jul-12	time					6.54	7.59	8.66	9.75	10.86	12.01	12.01	5 / 2			
reaction time		interval						1.05	1.07	1.09	1.11	1.15		# of strides			3.27
wind	-0.3 m/s	velocity					7.65	9.52	9.35	9.17	9.01	8.70	8.33				9.17

<b>Jingbo, Yuki (JPN) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2013 Japanese National High School Championships (Oita, JPN)</b>													<i>Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data</i>				
date	31-Jul-13	time	2.13	3.37	4.48	5.54	6.59	7.64	8.70	9.78	10.88	12.01	12.01	1 / 4			
reaction time		interval		1.24	1.11	1.06	1.05	1.05	1.06	1.08	1.10	1.13		# of strides	4.48	3.16	3.24
wind	-0.5 m/s	velocity	4.69	8.06	9.01	9.43	9.52	9.52	9.43	9.26	9.09	8.85	8.33	6.70	9.49	9.26	

<b>Saku, Kageyama (JPN) (2002)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)</b>													<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>				

date	04-Oct-19	time	4.35	6.53	12.01	12.01	4 / 2		
reaction time	0.155	interval		2.18	5.48		# of strides	4.35	
wind	-1.5 m/s	velocity	6.90	3.06	9.12	8.33	55.0	6.90	

**Mikase, Midori (JPN) (2001)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)** *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*

date	23-Aug-20	time	2.06	3.27	4.37	5.43	6.49	7.55	8.63	9.73	10.85	12.01	12.01	5 / 7			
reaction time	0.148	interval		1.21	1.10	1.06	1.06	1.06	1.08	1.10	1.12	1.16		# of strides	4.37	3.18	3.30
wind	-0.9 m/s	velocity	4.85	8.26	9.09	9.43	9.43	9.43	9.26	9.09	8.93	8.62	8.33		6.86	9.43	9.09

**Li Renyuan (CHN) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 4 - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)** *Shandong Athletics Sport Science (2023)*

date	02-Jun-23	time	2.15	3.34	4.42	5.49	6.56	7.61	8.68	9.77	10.86	12.01	12.01	4 / 2				
reaction time		interval		1.19	1.08	1.07	1.07	1.05	1.07	1.09	1.09	1.15		# of strides	4.42	3.19	3.25	
wind	-0.6 m/s	velocity	4.65	8.40	9.26	9.35	9.35	9.52	9.35	9.17	9.17	8.70	8.33		52.0	6.79	9.40	9.23

**Meredova, Valentina (TKM) (1984)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Prelim 1 - 2024 Olympic Games (Paris, FRA)** *Paris 2024 Olympic Games - Results Book (2024)*

date	02-Aug-24	time	1.86	3.04	4.11	5.15	6.20	7.24	8.34	9.42	10.57	12.01	12.01	3 / 4				
reaction time	0.164	interval		1.18	1.07	1.04	1.05	1.04	1.10	1.08	1.15	1.44		# of strides	4.11	3.13	3.33	
wind	0.0 m/s	velocity	5.38	8.47	9.35	9.62	9.52	9.62	9.09	9.26	8.70	6.94	8.33		53.5	7.30	9.58	9.01

**Adriansson, Hanna (SWE) (1992)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**B FINAL - 2010 Windsprint (Sundsvall, SWE)** *(2010) - www.ssg.se/en/Windsprint/Split-times/*

date	08-Aug-10	time		4.47				7.64		9.78		12.02	12.02	1 / 3			
reaction time		interval						3.17		2.14		2.24		# of strides	4.47	3.17	
wind	2.2 m/s	velocity		6.71				9.46		9.35		8.93	8.32		6.71	9.46	

**Kimura, Akane (JPN) (1993)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)** *Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*

date	04-Aug-11	time				6.50	7.55	8.63	9.73	10.86	12.02	12.02	6 / 2					
reaction time		interval					1.05	1.08	1.10	1.13	1.16		# of strides				3.31	
wind	-1.0 m/s	velocity				7.69	9.52	9.26	9.09	8.85	8.62	8.32						9.06

**Aoyama, Seika (JPN) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2013 Japanese National High School Championships (Oita, JPN)** *Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data*

date	31-Jul-13	time	2.13	3.31	4.41	5.48	6.55	7.62	8.69	9.77	10.88	12.02	12.02	1 / 5			
reaction time		interval		1.18	1.10	1.07	1.07	1.07	1.07	1.08	1.11	1.14		# of strides	4.41	3.21	3.26
wind	-0.5 m/s	velocity	4.69	8.47	9.09	9.35	9.35	9.35	9.35	9.26	9.01	8.77	8.32		6.80	9.35	9.20

**Kodama, Mei (JPN) (1999)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)** *Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data*

date	30-Jul-17	time		4.40				7.60		10.88	12.02	12.02	5 / 1				
reaction time	0.157	interval						3.20		3.28	1.14		# of strides	4.40	3.20	3.28	
wind	-3.0 m/s	velocity		6.82				9.38		9.15	8.77	8.32		6.82	9.38	9.15	

**Terai, Miho (JPN) (1993)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)** *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*

date	23-Sep-18	time	2.02	3.22	4.32	5.39	6.45	7.52	8.60	9.71	10.85	12.02	12.02	8 / 8				
reaction time	0.116	interval		1.20	1.10	1.07	1.06	1.07	1.08	1.11	1.14	1.17		# of strides	4.32	3.20	3.33	
wind	-0.1 m/s	velocity	4.95	8.33	9.09	9.35	9.43	9.35	9.26	9.01	8.77	8.55	8.32		53.3	6.94	9.38	9.01

**Tanaka, Kiyono (JPN) (2002)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2020 Japanese U20 National Championships (Hiroshima, JPN)** *Kobayashi (2020) - national high school and U20 national championships*

date	24-Oct-20	time	2.04	3.24	4.34	5.41	6.46	7.53	8.60	9.71	10.84	12.02	12.02	6 / 3				
reaction time	0.144	interval		1.20	1.10	1.07	1.05	1.07	1.07	1.11	1.13	1.18		# of strides	4.34	3.19	3.31	
wind	-0.5 m/s	velocity	4.90	8.33	9.09	9.35	9.52	9.35	9.35	9.01	8.85	8.47	8.32		51.2	6.91	9.40	9.06

**Nagaoka, Risa (JPN) (2008)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL - 2024 Shimane High School Championships (Izumo, JPN)** *Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*

date	25-May-24	time		4.48				7.67		10.92	12.02	12.02	4 / 1				
reaction time		interval						3.19		3.25	1.10		# of strides	4.48	3.19	3.25	
wind	1.2 m/s	velocity		6.70				9.40		9.23	9.09	8.32		53.0	6.70	9.40	9.23

**Rosa, Vitoria Cristina (BRA) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 4 - 2024 Olympic Games (Paris, FRA)** *Paris 2024 Olympic Games - Results Book (2024)*

date	02-Aug-24	time	2.12	3.31	4.39	5.45	6.51	7.57	8.66	9.74	10.86	12.02	12.02	3 / 8				
reaction time	0.161	interval		1.19	1.08	1.06	1.06	1.06	1.09	1.08	1.12	1.16		# of strides	4.39	3.18	3.29	
wind	1.2 m/s	velocity	4.72	8.40	9.26	9.43	9.43	9.43	9.17	9.26	8.93	8.62	8.32		49.0	6.83	9.43	9.12

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Fuler, Selina (SUI) (2003)</b>																		
<b>B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)</b>																		
date	22-Aug-24	time	2.14	3.36	4.47	5.54	6.59	7.65	8.72	9.80	10.89	12.02	12.02	8 / 8				
reaction time	0.135	interval		1.22	1.11	1.07	1.05	1.06	1.07	1.08	1.09	1.13		# of strides	4.47	3.18	3.24	
wind	2.2 m/s	velocity	4.67	8.20	9.01	9.35	9.52	9.43	9.35	9.26	9.17	8.85	8.32		6.71	9.43	9.26	
<b>Ström, Malin (SWE) (1986)</b>																		
<b>FINAL - 2007 Windsprint (Sundsvall, SWE)</b>																		
date	24-Jul-07	time		4.44		7.67		9.78		12.03		12.03	12.03	/ 4				
reaction time		interval				3.23		2.11		2.25				# of strides	4.44	3.23		
wind	1.0 m/s	velocity		6.76		9.29		9.48		8.89		8.31			6.76	9.29		
<b>Zapalska, Monika (GER) (1994)</b>																		
<b>FINAL - 2010 German National Youth Championships (Ulm, GER)</b>																		
date	07-Aug-10	time	3.39	4.49	5.55	7.68	9.81	12.03	12.03	12.03	12.03	12.03	12.03	/ 6				
reaction time		interval		1.10	1.06	2.13	2.13	2.22		2.22				# of strides	4.49	3.19		
wind	-0.3 m/s	velocity	5.90	9.09	9.43	9.39	9.37	9.03	8.31	9.03	8.31	8.31			6.68	9.40		
<b>Frey, Carina (GER) (1994)</b>																		
<b>FINAL - 2010 German National Youth Championships (Ulm, GER)</b>																		
date	07-Aug-10	time	3.39	4.48	5.54	7.67	9.81	12.03	12.03	12.03	12.03	12.03	12.03	/ 7				
reaction time		interval		1.09	1.06	2.13	2.14	2.22		2.22				# of strides	4.48	3.19		
wind	-0.3 m/s	velocity	5.90	9.17	9.43	9.39	9.35	9.01	8.31	9.01	8.31	8.31			6.70	9.40		
<b>Matsuda, Yumi (JPN) (1994)</b>																		
<b>FINAL - 2012 Japanese National High School Championships (Niigata, JPN)</b>																		
date	30-Jul-12	time	6.54	7.57	8.65	9.76	10.86	12.03	12.03	12.03	12.03	12.03	12.03	9 / 3				
reaction time		interval		1.03	1.08	1.11	1.10	1.17		1.17				# of strides		3.29		
wind	-0.3 m/s	velocity	7.65	9.71	9.26	9.01	9.09	8.55	8.31	9.09	8.55	8.31				9.12		
<b>Bamane, Gladys (SWE) (1989)</b>																		
<b>A FINAL - 2015 Windsprint (Sundsvall, SWE)</b>																		
date	26-Jul-15	time	4.42	7.66	9.82	12.03	12.03	12.03	12.03	12.03	12.03	12.03	12.03	7 / 6				
reaction time		interval		3.24	2.16	2.21				2.21				# of strides	4.42	3.24		
wind	0.9 m/s	velocity	6.79	9.26	9.26	9.05	8.31	9.05	8.31	9.05	8.31	8.31			6.79	9.26		
<b>Sasaki, Azusa (JPN) (1998)</b>																		
<b>FINAL - 2016 Japanese National High School Championships (Okayama, JPN)</b>																		
date	30-Jul-16	time	3.19	4.37	5.44	6.51	7.60	8.68	9.77	12.03	12.03	12.03	12.03	/ 3				
reaction time	0.141	interval		1.18	1.07	1.07	1.09	1.08	1.09	2.26				# of strides	4.37	3.23		
wind	1.6 m/s	velocity	6.27	8.47	9.35	9.35	9.17	9.26	9.17	8.85	8.31	8.31			6.86	9.29		
<b>Ishido, Hina (JPN) (2002)</b>																		
<b>U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)</b>																		
date	04-Oct-19	time	4.39	6.54	12.03	12.03	12.03	12.03	12.03	12.03	12.03	12.03	12.03	8 / 3				
reaction time	0.150	interval		2.15	5.49					5.49				# of strides	4.39			
wind	-1.5 m/s	velocity	6.83	3.06	9.11	8.31	53.0	6.83		9.11	8.31	8.31			53.0	6.83		
<b>Komatsu, Konomi (JPN) (2004)</b>																		
<b>FINAL - 2022 Japanese National High School Championships (Naruto, JPN)</b>																		
date	04-Aug-22	time	2.09	3.29	4.39	5.46	6.53	7.60	8.69	9.78	10.90	12.03	12.03	4 / 4				
reaction time	0.165	interval		1.20	1.10	1.07	1.07	1.07	1.09	1.09	1.12	1.13		# of strides	4.39	3.21	3.30	
wind	-0.6 m/s	velocity	4.78	8.33	9.09	9.35	9.35	9.35	9.17	9.17	8.93	8.85	8.31		55.0	6.83	9.35	9.09
<b>Becerra, Soraya (SUI) (2004)</b>																		
<b>National B FINAL - 2023 Weltklasse (Zürich, SUI)</b>																		
date	31-Aug-23	time	2.16	3.37	4.46	5.53	6.59	7.65	8.72	9.81	10.92	12.03	12.03	2 / 8				
reaction time	0.128	interval		1.21	1.09	1.07	1.06	1.06	1.07	1.09	1.11	1.11		# of strides	4.46	3.19	3.27	
wind	-0.2 m/s	velocity	4.63	8.26	9.17	9.35	9.43	9.43	9.35	9.17	9.01	9.01	8.31		6.73	9.40	9.17	
<b>Smolarek, Joanna (POL) (1965)</b>																		
<b>FINAL - 1991 European Cup (Frankfurt, GER)</b>																		
date	29-Jun-91	time	4.40	7.62	9.80	12.04	12.04	12.04	12.04	12.04	12.04	12.04	12.04	/ 7				
reaction time		interval		3.22	2.18	2.24				2.24				# of strides	4.40	3.22		
wind	-2.7 m/s	velocity	6.82	9.32	9.17	8.93	8.31	9.17	8.93	8.31	8.31	8.31			6.82	9.32		
<b>Stankevich, Yekaterina (BLR) (1977)</b>																		
<b>C FINAL - 2001 European Cup (Bremen, GER)</b>																		
date	23-Jun-01	time	3.40	4.50	5.56	7.65	9.81	12.04	12.04	12.04	12.04	12.04	12.04	/ 8				
reaction time	0.292	interval		1.10	1.06	2.09	2.16	2.23		2.23				# of strides	4.50	3.15		

wind	-0.2 m/s	velocity	5.88	9.09	9.43		9.57	9.26	8.97	8.31		6.67	9.52					
<b>Cederkvist, Astrid (NOR) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>B FINAL - 2012 Windsprint (Sundsvall, SWE)</b>																		
<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>																		
date	17-Jun-12	time	4.42				7.59	9.77		12.04	12.04	6 / 3						
reaction time		interval					3.17	2.18		2.27		# of strides	4.42	3.17				
wind	0.7 m/s	velocity	6.79				9.46	9.17		8.81	8.31		6.79	9.46				
<b>Shigenaga, Noriko (JPN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2013 Japanese National High School Championships (Oita, JPN)</b>																		
<i>Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data</i>																		
date	31-Jul-13	time	2.11	3.31	4.40	5.46	6.52	7.59	8.67	9.77	10.90	12.04	12.04	/ 6				
reaction time		interval		1.20	1.09	1.06	1.06	1.07	1.08	1.10	1.13	1.14		# of strides	4.40	3.19	3.31	
wind	-0.5 m/s	velocity	4.74	8.33	9.17	9.43	9.43	9.35	9.26	9.09	8.85	8.77	8.31		6.82	9.40	9.06	
<b>Jensen, Christine (DEN) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>B FINAL - 2014 Windsprint (Sundsvall, SWE)</b>																		
<i>(2014) - www.ssg.se/windsprint/Splittider/</i>																		
date	20-Jul-14	time	4.54				7.72	9.87		12.04	12.04	6 / 2						
reaction time		interval					3.18	2.15		2.17		# of strides	4.54	3.18				
wind	2.3 m/s	velocity	6.61				9.43	9.30		9.22	8.31		6.61	9.43				
<b>Slettum, Elisabeth (NOR) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>A FINAL - 2014 Windsprint (Sundsvall, SWE)</b>																		
<i>(2014) - www.ssg.se/windsprint/Splittider/</i>																		
date	20-Jul-14	time	4.59				7.77	9.88		12.04	12.04	6 / 6						
reaction time		interval					3.18	2.11		2.16		# of strides	4.59	3.18				
wind	1.2 m/s	velocity	6.54				9.43	9.48		9.26	8.31		6.54	9.43				
<b>Kawamura, Tomomi (JPN) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)</b>																		
<i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics data</i>																		
date	30-Jul-15	time	4.40	5.48	6.51	7.60	8.68	9.78	10.89	12.04	12.04	/ 7						
reaction time		interval		1.08	1.03	1.09	1.08	1.10	1.11	1.15		# of strides	4.40	3.20	3.29			
wind	-1.2 m/s	velocity	6.82	9.26	9.71	9.17	9.26	9.09	9.01	8.70	8.31		6.82	9.38	9.12			
<b>Nikamo, Karolina (SWE) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>A FINAL - 2016 Windsprint (Sundsvall, SWE)</b>																		
<i>(2016) - www.windsprint/Splittider/</i>																		
date	31-Jul-16	time	4.52				7.71			12.04	12.04	8 / 4						
reaction time		interval					3.19			4.33		# of strides	4.52	3.19				
wind	2.0 m/s	velocity	6.64				9.40			9.24	8.31		6.64	9.40				
<b>Atatou, Wided (FRA) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SU1)</b>																		
<i>Omega Timing (2022) - diamond league race analysis</i>																		
date	26-Aug-22	time	3.3	5.5		7.6		9.8		12.04	12.04	5 / 6						
reaction time		interval		2.20		2.10		2.20		2.24		# of strides						
wind	0.8 m/s	velocity	6.06	9.09		9.52		9.09		8.93	8.31							
<b>Bourdin, Helene (SWE) (1980)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>B FINAL - 2010 Windsprint (Sundsvall, SWE)</b>																		
<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>																		
date	08-Aug-10	time	4.60				7.78	9.89		12.05	12.05	/ 4						
reaction time		interval					3.18	2.11		2.16		# of strides	4.60	3.18				
wind	2.2 m/s	velocity	6.52				9.43	9.48		9.26	8.30		6.52	9.43				
<b>Hultgren, Matilda (SWE) (1989)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>B FINAL - 2010 Windsprint (Sundsvall, SWE)</b>																		
<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>																		
date	08-Aug-10	time	4.52				7.69	9.82		12.05	12.05	/ 5						
reaction time		interval					3.17	2.13		2.23		# of strides	4.52	3.17				
wind	2.2 m/s	velocity	6.64				9.46	9.39		8.97	8.30		6.64	9.46				
<b>Aoki, Masumi (JPN) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)</b>																		
<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>																		
date	04-Aug-11	time	6.53				7.57	8.66	9.76	10.89	12.05	12.05	5 / 3					
reaction time		interval					1.04	1.09	1.10	1.13	1.16		# of strides				3.32	
wind	-1.0 m/s	velocity				7.66	9.62	9.17	9.09	8.85	8.62	8.30					9.04	
<b>Nogabayashi, Yumi (JPN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)</b>																		
<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>																		
date	04-Aug-11	time	6.59				7.65	8.70	9.78	10.91	12.05	12.05	9 / 4					
reaction time		interval					1.06	1.05	1.08	1.13	1.14		# of strides				3.26	
wind	-1.0 m/s	velocity				7.59	9.43	9.52	9.26	8.85	8.77	8.30					9.20	
<b>Oga, Haruka (JPN) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>FINAL - 2013 Japanese National High School Championships (Oita, JPN)</b>																		
<i>Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data</i>																		

date	31-Jul-13	time	2.11	3.29	4.38	5.44	6.50	7.57	8.65	9.76	10.89	12.05	12.05	/ 7				
reaction time		interval		1.18	1.09	1.06	1.06	1.07	1.08	1.11	1.13	1.16		# of strides	4.38	3.19	3.32	
wind	-0.5 m/s	velocity	4.74	8.47	9.17	9.43	9.43	9.35	9.26	9.01	8.85	8.62	8.30		6.85	9.40	9.04	
<b>Larsson, Caroline (SWE) (1993)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>B FINAL - 2015 Windsprint (Sundsvall, SWE)</b>																		
date	26-Jul-15	time		4.53			7.66		9.82			12.05	12.05	5 / 3				
reaction time		interval					3.13		2.16			2.23		# of strides	4.53	3.13		
wind	2.1 m/s	velocity		6.62			9.58		9.26			8.97	8.30		6.62	9.58		
<b>Kanami, Mimura (JPN) (2001)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)</b>																		
date	04-Oct-19	time		4.45		6.59						12.05	12.05	7 / 4				
reaction time	0.196	interval				2.14						5.46		# of strides	4.45			
wind	-1.5 m/s	velocity		6.74		3.03						9.16	8.30	53.7	6.74			
<b>Davies, Thelma (LBR) (2000)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 1 - 2024 Olympic Games (Paris, FRA)</b>																		
date	02-Aug-24	time	2.05	3.24	4.30	5.32	6.32	7.32	8.39	9.52	10.71	12.05	12.05	2 / 9				
reaction time	0.158	interval		1.19	1.06	1.02	1.00	1.00	1.07	1.13	1.19	1.34		# of strides	4.30	3.02	3.39	
wind	0.1 m/s	velocity	4.88	8.40	9.43	9.80	10.00	10.00	9.35	8.85	8.40	7.46	8.30	51.0	6.98	9.93	8.85	
<b>Takahashi, Yuka (JPN) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2007 Japanese National High School Championships (Saga, JPN)</b>																		
date	03-Aug-07	time	3.32	4.43	5.49	6.55	7.62	8.71	9.81	10.91	12.06	12.06	8 / 6					
reaction time		interval		1.11	1.06	1.06	1.07	1.09	1.10	1.10	1.15			# of strides	4.43	3.19	3.29	
wind	1.3 m/s	velocity	6.02	9.01	9.43	9.43	9.35	9.17	9.09	9.09	8.70	8.29		6.77	9.40	9.12		
<b>Fukushima, Mio (JPN) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2012 Japanese National High School Championships (Niigata, JPN)</b>																		
date	30-Jul-12	time				6.56	7.61	8.69	9.79	10.90	12.06	12.06	7 / 4					
reaction time		interval					1.05	1.08	1.10	1.11	1.16			# of strides			3.29	
wind	-0.3 m/s	velocity				7.62	9.52	9.26	9.09	9.01	8.62	8.29					9.12	
<b>Östlund, Elin (SWE) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>B FINAL - 2013 Windsprint (Sundsvall, SWE)</b>																		
date	28-Jul-13	time		4.54			7.70		9.82			12.06	12.06	6 / 6				
reaction time		interval					3.16		2.12			2.24		# of strides	4.54	3.16		
wind	2.6 m/s	velocity		6.61			9.49		9.43			8.93	8.29		6.61	9.49		
<b>Sjöberg, Nikki (SWE) (1998)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>A FINAL - 2016 Windsprint (Sundsvall, SWE)</b>																		
date	31-Jul-16	time		4.50			7.69					12.06	12.06	6 / 5				
reaction time		interval					3.19					4.37		# of strides	4.50	3.19		
wind	2.0 m/s	velocity		6.67			9.40					9.15	8.29		6.67	9.40		
<b>Morgan, Lynette (SWE) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>A FINAL - 2014 Windsprint (Sundsvall, SWE)</b>																		
date	20-Jul-14	time		4.48			7.71		9.87			12.06	12.06	1 / 7				
reaction time		interval					3.23		2.16			2.19	PB	# of strides	4.48	3.23		
wind	1.2 m/s	velocity		6.70			9.29		9.26			9.13	8.29		6.70	9.29		
<b>Edobar, Iyoba (JPN) (1997)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2014 Japanese National High School Championships (Kofu, JPN)</b>																		
date	31-Jul-14	time	2.13	3.32	4.42	5.49	6.55	7.61	8.70	9.80	10.93	12.06	12.06	/ 1				
reaction time		interval		1.19	1.10	1.07	1.06	1.06	1.09	1.10	1.13	1.13		# of strides	4.42	3.19	3.32	
wind	-2.4 m/s	velocity	4.69	8.40	9.09	9.35	9.43	9.43	9.17	9.09	8.85	8.85	8.29		6.79	9.40	9.04	
<b>Usui, Ayane (JPN) (2000)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)</b>																		
date	30-Jul-17	time		4.31			7.55					10.89	12.06	4 / 2				
reaction time	0.140	interval					3.24					3.34	1.17	# of strides	4.31	3.24	3.34	
wind	-3.0 m/s	velocity		6.96			9.26					8.98	8.55	8.29	6.96	9.26	8.98	
<b>Taro, Haruka (JPN)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2020 Japanese U20 National Championships (Hiroshima, JPN)</b>																		
date	24-Oct-20	time	2.12	3.32	4.42	5.49	6.54	7.60	8.67	9.77	10.89	12.06	12.06	7 / 4				
reaction time	0.147	interval		1.20	1.10	1.07	1.05	1.06	1.07	1.10	1.12	1.17		# of strides	4.42	3.18	3.29	
wind	-0.5 m/s	velocity	4.72	8.33	9.09	9.35	9.52	9.43	9.35	9.09	8.93	8.55	8.29	53.0	6.79	9.43	9.12	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Zhang Man (CHN) (1997)</b>																	
<b>Heat 2 - 2023 Chinese National Grand Prix 1 (Rizhao, CHN)</b>																	
date	26-Apr-23	time	2.13	3.31	4.42	5.49	6.53	7.61	8.69	9.79	10.89	12.06	12.06	5 / 1			
reaction time	0.216	interval		1.18	1.11	1.07	1.04	1.08	1.08	1.10	1.10	1.17		# of strides	4.42	3.19	3.28
wind	1.1 m/s	velocity	4.69	8.47	9.01	9.35	9.62	9.26	9.26	9.09	9.09	8.55	8.29	52.5	6.79	9.40	9.15
<b>Awali, Samira (NIG) (2000)</b>																	
<b>Prelim 1 - 2024 Olympic Games (Paris, FRA)</b>																	
date	02-Aug-24	time	1.92	3.15	4.21	5.26	6.32	7.44	8.47	9.56	10.66	12.06	12.06	9 / 5			
reaction time	0.187	interval		1.23	1.06	1.05	1.06	1.12	1.03	1.09	1.10	1.40	PB	# of strides	4.21	3.23	3.22
wind	0.0 m/s	velocity	5.21	8.13	9.43	9.52	9.43	8.93	9.71	9.17	9.09	7.14	8.29	47.0	7.13	9.29	9.32
<b>Chacón, Mariandre (GUA) (2004)</b>																	
<b>Heat 5 - 2024 Olympic Games (Paris, FRA)</b>																	
date	02-Aug-24	time	2.21	3.44	4.54	5.61	6.65	7.70	8.76	9.84	10.93	12.06	12.06	9 / 9			
reaction time	0.171	interval		1.23	1.10	1.07	1.04	1.05	1.06	1.08	1.09	1.13		# of strides	4.54	3.16	3.23
wind	1.0 m/s	velocity	4.52	8.13	9.09	9.35	9.62	9.52	9.43	9.26	9.17	8.85	8.29	49.5	6.61	9.49	9.29
<b>Fant, Felicia (USA)</b>																	
<b>Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA)</b>																	
date	09-Jul-04	time	2.20	3.36	4.44	5.51	6.55	7.62	8.70	9.79	10.89	12.07	12.07	3 / 5			
reaction time		interval		1.16	1.08	1.07	1.04	1.07	1.08	1.09	1.10	1.18		# of strides	4.44	3.18	3.27
wind	-1.0 m/s	velocity	4.55	8.62	9.26	9.35	9.62	9.35	9.26	9.17	9.09	8.47	8.29	54.0	6.76	9.43	9.17
<b>Kronlund, Louise (SWE) (1990)</b>																	
<b>B FINAL - 2009 Windsprint (Sundsvall, SWE)</b>																	
date	25-Jul-09	time		4.61			7.82		9.90		12.07	12.07	12.07	/ 1			
reaction time		interval					3.21		2.08		2.17	2.17		# of strides	4.61	3.21	
wind	2.5 m/s	velocity		6.51			9.35		9.62		9.22	8.29	8.29		6.51	9.35	
<b>Kölsch, Janina (GER) (1991)</b>																	
<b>FINAL - 2010 German National Junior Championships (Ulm, GER)</b>																	
date	06-Aug-10	time		3.45	4.55	5.61	7.72		9.88		12.07	12.07	12.07	/ 4			
reaction time		interval			1.10	1.06	2.11		2.16		2.19	2.19		# of strides	4.55	3.17	
wind	0.4 m/s	velocity		5.80	9.09	9.43	9.48		9.26		9.13	8.29	8.29		6.59	9.46	
<b>Braun, Franziska (GER) (1993)</b>																	
<b>FINAL - 2010 German National Youth Championships (Ulm, GER)</b>																	
date	07-Aug-10	time		3.34	4.44	5.51	7.66		9.82		12.07	12.07	12.07	/ 8			
reaction time		interval			1.10	1.07	2.15		2.16		2.25	2.25		# of strides	4.44	3.22	
wind	-0.3 m/s	velocity		5.99	9.09	9.35	9.30		9.26		8.89	8.29	8.29		6.76	9.32	
<b>Bohlén-Kinn, Therése (SWE) (1987)</b>																	
<b>FINAL - 2010 Windsprint (Sundsvall, SWE)</b>																	
date	08-Aug-10	time		4.54			7.71		9.84		12.07	12.07	12.07	/ 7			
reaction time		interval					3.17		2.13		2.23	2.23		# of strides	4.54	3.17	
wind	2.4 m/s	velocity		6.61			9.46		9.39		8.97	8.29	8.29		6.61	9.46	
<b>Takamori, Maho (JPN) (1996)</b>																	
<b>FINAL - 2012 Japanese National High School Championships (Niigata, JPN)</b>																	
date	30-Jul-12	time				6.59	7.61	8.70	9.80	10.92	12.07	12.07	12.07	6 / 5			
reaction time		interval					1.02	1.09	1.10	1.12	1.15			# of strides		3.31	
wind	-0.3 m/s	velocity				7.59	9.80	9.17	9.09	8.93	8.70	8.29	8.29			9.06	
<b>Nikamo, Karolina (SWE) (1995)</b>																	
<b>A FINAL - 2014 Windsprint (Sundsvall, SWE)</b>																	
date	20-Jul-14	time		4.47			7.65		9.82		12.07	12.07	12.07	8 / 8			
reaction time		interval					3.18		2.17		2.25	2.25		# of strides	4.47	3.18	
wind	1.2 m/s	velocity		6.71			9.43		9.22		8.89	8.29	8.29		6.71	9.43	
<b>Sato, Hinako (JPN) (1996)</b>																	
<b>FINAL - 2014 Japanese National High School Championships (Kofu, JPN)</b>																	
date	31-Jul-14	time	2.06	3.27	4.39	5.48	6.55	7.64	8.73	9.83	10.94	12.07	12.07	/ 2			
reaction time		interval		1.21	1.12	1.09	1.07	1.09	1.09	1.10	1.11	1.13		# of strides	4.39	3.25	3.30
wind	-2.4 m/s	velocity	4.85	8.26	8.93	9.17	9.35	9.17	9.17	9.09	9.01	8.85	8.29		6.83	9.23	9.09
<b>Sjöberg, Nikki (SWE) (1998)</b>																	
<b>Heat 1 - 2016 Windsprint (Sundsvall, SWE)</b>																	
date	31-Jul-16	time		4.49			7.69				12.07	12.07	12.07	2 / 4			
reaction time		interval					3.20				4.38	4.38		# of strides	4.49	3.20	

wind -0.3 m/s velocity 6.68 9.38 9.13 8.29 6.68 9.38

<b>Sagi, Mayako (JPN) (2003)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2020 Seiko Golden Grand Prix (Tokyo, JPN)												<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>					
date	23-Aug-20	time	2.12	3.33	4.44	5.52	6.59	7.65	8.73	9.82	10.94	12.07	12.07	1 / 8			
reaction time	0.194	interval		1.21	1.11	1.08	1.07	1.06	1.08	1.09	1.12	1.13		# of strides	4.44	3.21	3.29
wind	-0.9 m/s	velocity	4.72	8.26	9.01	9.26	9.35	9.43	9.26	9.17	8.93	8.85	8.29		6.76	9.35	9.12

<b>Shibafuji, Nao (JPN)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2023 Japanese National High School Championships (Sapporo, JPN)												<i>Takashima (2023) - national high school sports festival - biomechanics data</i>					
date	03-Aug-23	time	2.05	3.25	4.36	5.44	6.52	7.60	8.70	9.81	10.93	12.07	12.07	4 / 2			
reaction time	0.210	interval		1.20	1.11	1.08	1.08	1.08	1.10	1.11	1.12	1.14		# of strides	4.36	3.24	3.33
wind	-2.9 m/s	velocity	4.88	8.33	9.01	9.26	9.26	9.26	9.09	9.01	8.93	8.77	8.29		6.88	9.26	9.01

<b>Shibato, Rin (JPN) (2005)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2023 Japanese National High School Championships (Sapporo, JPN)												<i>Takashima (2023) - national high school sports festival - biomechanics data</i>					
date	03-Aug-23	time	2.08	3.30	4.42	5.51	6.58	7.67	8.75	9.85	10.95	12.07	12.07	7 / 3			
reaction time	0.193	interval		1.22	1.12	1.09	1.07	1.09	1.08	1.10	1.10	1.12		# of strides	4.42	3.25	3.28
wind	-2.9 m/s	velocity	4.81	8.20	8.93	9.17	9.35	9.17	9.26	9.09	9.09	8.93	8.29		6.79	9.23	9.15

<b>Acquaviva, Safiatou (GUI) (1999)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 4</b> - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.16	3.37	4.50	5.55	6.59	7.65	8.72	9.81	10.92	12.07	12.07	7 / 9			
reaction time	0.180	interval		1.21	1.13	1.05	1.04	1.06	1.07	1.09	1.11	1.15		# of strides	4.50	3.15	3.27
wind	1.2 m/s	velocity	4.63	8.26	8.85	9.52	9.62	9.43	9.35	9.17	9.01	8.70	8.29	49.0	6.67	9.52	9.17

<b>Olsson, Stephanie (SWE) (1991)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2010 Windsprint (Sundsvall, SWE)												<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	08-Aug-10	time			4.51		7.66		9.81		12.08	12.08	12.08	1 / 8			
reaction time		interval					3.15		2.15		2.27			# of strides	4.51	3.15	
wind	2.4 m/s	velocity			6.65		9.52		9.30		8.81	8.28	8.28		6.65	9.52	

<b>Kato, Anna (JPN) (2002)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>U20 FINAL</b> - 2019 National Sports Festival (Hitachinaka, JPN)												<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>					
date	04-Oct-19	time			4.40		6.54				12.08	12.08	12.08	6 / 5			
reaction time	0.143	interval				2.14					5.54			# of strides	4.40		
wind	-1.5 m/s	velocity			6.82	3.06					9.03	8.28	8.28	54.2	6.82		

<b>Satou, Aoi (JPN) (2004)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2022 Japanese National High School Championships (Naruto, JPN)												<i>Kishima (2022) - national high school championships biomechanics data collection</i>					
date	04-Aug-22	time	2.12	3.33	4.43	5.50	6.56	7.63	8.71	9.81	10.94	12.08	12.08	8 / 5			
reaction time	0.162	interval		1.21	1.10	1.07	1.06	1.07	1.08	1.10	1.13	1.14		# of strides	4.43	3.20	3.31
wind	-0.6 m/s	velocity	4.72	8.26	9.09	9.35	9.43	9.35	9.26	9.09	8.85	8.77	8.28	51.7	6.77	9.38	9.06

<b>Noumura, Runa (JPN) (2004)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2022 Japanese National High School Championships (Naruto, JPN)												<i>Kishima (2022) - national high school championships biomechanics data collection</i>					
date	04-Aug-22	time	2.05	3.24	4.34	5.41	6.48	7.56	8.66	9.77	10.92	12.08	12.08	9 / 5			
reaction time	0.128	interval		1.19	1.10	1.07	1.07	1.08	1.10	1.11	1.15	1.16		# of strides	4.34	3.22	3.36
wind	-0.6 m/s	velocity	4.88	8.40	9.09	9.35	9.35	9.26	9.09	9.01	8.70	8.62	8.28	58.0	6.91	9.32	8.93

<b>Yamagata, Aiha (JPN) (2005)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2022 Japanese National High School Championships (Naruto, JPN)												<i>Kishima (2022) - national high school championships biomechanics data collection</i>					
date	04-Aug-22	time	2.15	3.37	4.47	5.54	6.60	7.67	8.75	9.84	10.96	12.08	12.08	3 / 7			
reaction time	0.215	interval		1.22	1.10	1.07	1.06	1.07	1.08	1.09	1.12	1.12		# of strides	4.47	3.20	3.29
wind	-0.6 m/s	velocity	4.65	8.20	9.09	9.35	9.43	9.35	9.26	9.17	8.93	8.93	8.28	57.0	6.71	9.38	9.12

<b>Eurenius, Isabelle (SWE) (1989)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>B FINAL</b> - 2009 Windsprint (Sundsvall, SWE)												<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	25-Jul-09	time			4.49		7.75		9.88		12.09	12.09	12.09	1 / 2			
reaction time		interval					3.26		2.13		2.21			# of strides	4.49	3.26	
wind	2.5 m/s	velocity			6.68		9.20		9.39		9.05	8.27	8.27		6.68	9.20	

<b>Fujimori, Anna (JPN) (1994)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2012 Japanese National High School Championships (Niigata, JPN)												<i>Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data</i>					
date	30-Jul-12	time				6.53	7.57	8.65	9.78	10.90	12.09	12.09	12.09	8 / 6			
reaction time		interval					1.04	1.08	1.13	1.12	1.19			# of strides			3.33
wind	-0.3 m/s	velocity				7.66	9.62	9.26	8.85	8.93	8.40	8.27	8.27				9.01

<b>Domská, Lucie (CZE) (1993)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2013 Czech Republic National Championships (Tábor, CZE)												<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>					



date	15-Jun-13	time	2.22	3.39	4.49	5.56	6.62	7.69	8.78	9.87	10.97	12.09	12.09	8 / 8			
reaction time	0.171	interval		1.17	1.10	1.07	1.06	1.07	1.09	1.09	1.10	1.12		# of strides	4.49	3.20	3.28
wind	-0.2 m/s	velocity	4.50	8.55	9.09	9.35	9.43	9.35	9.17	9.17	9.09	8.93	8.27		6.68	9.38	9.15
<b>Törnros, Sandra (SWE) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>C FINAL - 2013 Windsprint (Sundsvall, SWE)</b>														(2013) - <a href="http://www.ssg.se/windsprint/Splittider/">www.ssg.se/windsprint/Splittider/</a>			
date	28-Jul-13	time		4.49			7.70			9.86		12.09	12.09	4 / 1			
reaction time		interval					3.21			2.16		2.23		# of strides	4.49	3.21	
wind	-0.1 m/s	velocity		6.68			9.35			9.26		8.97	8.27		6.68	9.35	
<b>Bessho, Miyu (JPN) (2007)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2023 Shimane High School Championships (Izumo, JPN)</b>														<i>Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis</i>			
date	27-May-23	time		4.42			7.67			10.92		12.09	12.09	6 / 1			
reaction time		interval					3.25			3.25		1.17		# of strides	4.42	3.25	3.25
wind	2.1 m/s	velocity		6.79			9.23			9.23		8.55	8.27		52.5	6.79	9.23
<b>Smibacker, Stina (SWE) (1983)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2007 Windsprint (Sundsvall, SWE)</b>														(2007) - <a href="http://www.ssg.se/en/Windsprint/Split-times/">www.ssg.se/en/Windsprint/Split-times/</a>			
date	24-Jul-07	time		4.46			7.69			9.83		12.10	12.10	/ 5			
reaction time		interval					3.23			2.14		2.27		# of strides	4.46	3.23	
wind	1.0 m/s	velocity		6.73			9.29			9.35		8.81	8.26		6.73	9.29	
<b>Obi, Mana (JPN)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2007 Japanese National High School Championships (Saga, JPN)</b>														<i>Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data</i>			
date	03-Aug-07	time		3.31	4.43	5.49	6.56	7.63	8.72	9.82	10.93	12.10	12.10	1 / 7			
reaction time		interval			1.12	1.06	1.07	1.07	1.09	1.10	1.11	1.17		# of strides	4.43	3.20	3.30
wind	1.3 m/s	velocity		6.04	8.93	9.43	9.35	9.35	9.17	9.09	9.01	8.55	8.26		6.77	9.38	9.09
<b>Osuki, Mai (JPN) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2012 Japanese National High School Championships (Niigata, JPN)</b>														<i>Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data</i>			
date	30-Jul-12	time				6.59	7.64	8.72	9.82	10.95	12.10	12.10	12.10	3 / 7			
reaction time		interval					1.05	1.08	1.10	1.13	1.15			# of strides			3.31
wind	-0.3 m/s	velocity				7.59	9.52	9.26	9.09	8.85	8.70	8.26					9.06
<b>Chabrová, Marta (CZE) (1991)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)</b>														<i>Fehér (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>			
date	15-Jun-13	time		3.37			7.66			9.85		12.10	12.10	3 / 4			
reaction time	0.162	interval				2.17	2.12			2.19		2.25		# of strides			
wind	-1.3 m/s	velocity		5.93		9.22	9.43			9.13		8.89	8.26				
<b>Tornemark, Pernilla (SWE) (1985)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 1 - 2016 Windsprint (Sundsvall, SWE)</b>														(2016) - <a href="http://www.windsprint/Splittider/">www.windsprint/Splittider/</a>			
date	31-Jul-16	time		4.58			7.77					12.10	12.10	6 / 5			
reaction time		interval					3.19					4.33		# of strides	4.58	3.19	
wind	-0.3 m/s	velocity		6.55			9.40					9.24	8.26		6.55	9.40	
<b>Miyamoto, Saya (JPN) (2004)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2021 Japanese High School National Championships (Fukui, JPN)</b>														<i>Shibayama (2021) - national high school and U20 national championships</i>			
date	29-Jul-21	time		2.13	3.34	4.45	5.52	6.59	7.66	8.74	9.84	10.96	12.10	12.10	7 / 8		
reaction time		interval			1.21	1.11	1.07	1.07	1.07	1.08	1.10	1.12	1.14	# of strides	4.45	3.21	3.30
wind	-0.2 m/s	velocity		4.69	8.26	9.01	9.35	9.35	9.35	9.26	9.09	8.93	8.77		57.0	6.74	9.35
<b>Foesters, Lore (BEL) (2007)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)</b>														<i>Omega Timing (2023) - diamond league race analysis</i>			
date	08-Sep-23	time		2.06	3.26	4.36	5.43	6.50	7.57	8.67	9.78	10.92	12.10	12.10	2 / 3		
reaction time	0.149	interval			1.20	1.10	1.07	1.07	1.07	1.10	1.11	1.14	1.18	# of strides	4.36	3.21	3.35
wind	0.4 m/s	velocity		4.85	8.33	9.09	9.35	9.35	9.35	9.09	9.01	8.77	8.47		8.26	6.88	9.35
<b>Eritsland, Siri (NOR) (1985)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2011 Windsprint (Sundsvall, SWE)</b>														(2011) - <a href="http://www.ssg.se/en/Windsprint/Split-times/">www.ssg.se/en/Windsprint/Split-times/</a>			
date	31-Jul-11	time		4.43			7.62			9.80		12.11	12.11	6 / 7			
reaction time		interval					3.19			2.18		2.31		# of strides	4.43	3.19	
wind	0.2 m/s	velocity		6.77			9.40			9.17		8.66	8.26		6.77	9.40	
<b>Törnros, Sandra (SWE) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>B FINAL - 2011 Windsprint (Sundsvall, SWE)</b>														(2011) - <a href="http://www.ssg.se/en/Windsprint/Split-times/">www.ssg.se/en/Windsprint/Split-times/</a>			
date	31-Jul-11	time		4.56			7.74			9.87		12.11	12.11	6 / 8			
reaction time		interval					3.18			2.13		2.24		# of strides	4.56	3.18	
wind	3.4 m/s	velocity		6.58			9.43			9.39		8.93	8.26		6.58	9.43	

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Hellqvist, Matilda (SWE) (1993)</b>																	
<b>B FINAL - 2012 Windsprint (Sundsvall, SWE)</b>																	
<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>																	
date	17-Jun-12	time		4.52		7.70		9.86		12.11	12.11	3 / 4					
reaction time		interval				3.18		2.16		2.25		# of strides	4.52	3.18			
wind	0.7 m/s	velocity		6.64		9.43		9.26		8.89	8.26		6.64	9.43			
<b>Yoshino, Shiori (JPN) (1999)</b>																	
<b>FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)</b>																	
<i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics</i>																	
date	30-Jul-15	time	4.45	5.56	6.62	7.69	8.76	9.85	10.96	12.11	12.11	/ 8					
reaction time		interval		1.11	1.06	1.07	1.07	1.09	1.11	1.15		# of strides	4.45	3.24	3.27		
wind	-1.2 m/s	velocity		6.74	9.01	9.43	9.35	9.35	9.17	9.01	8.70		6.74	9.26	9.17		
<b>Kato, Shiori (JPN) (2001)</b>																	
<b>FINAL - 2020 Japanese U20 National Championships (Hiroshima, JPN)</b>																	
<i>Kobayashi (2020) - national high school and U20 national championships</i>																	
date	24-Oct-20	time	2.11	3.33	4.44	5.52	6.57	7.63	8.71	9.80	10.94	12.11	12.11	8 / 5			
reaction time	0.147	interval		1.22	1.11	1.08	1.05	1.06	1.08	1.09	1.14	1.17		# of strides	4.44	3.19	3.31
wind	-0.5 m/s	velocity	4.74	8.20	9.01	9.26	9.52	9.43	9.26	9.17	8.77	8.55	8.26	51.8	6.76	9.40	9.06
<b>Xu Zihan (CHN) (2004)</b>																	
<b>U20 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)</b>																	
<i>Shandong Athletics Sport Science (2022)</i>																	
date	30-Aug-22	time	2.13	3.32	4.39	5.46	6.52	7.61	8.70	9.82	10.96	12.11	12.11	6 / 1			
reaction time	0.210	interval		1.19	1.07	1.07	1.06	1.09	1.09	1.12	1.14	1.15		# of strides	4.39	3.22	3.35
wind	-0.1 m/s	velocity	4.69	8.40	9.35	9.35	9.43	9.17	9.17	8.93	8.77	8.70	8.26	54.0	6.83	9.32	8.96
<b>de Raedt, Jana (BEL) (2007)</b>																	
<b>U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)</b>																	
<i>Omega Timing (2023) - diamond league race analysis</i>																	
date	08-Sep-23	time	2.19	3.41	4.50	5.58	6.64	7.70	8.78	9.87	10.97	12.11	12.11	6 / 4			
reaction time	0.188	interval		1.22	1.09	1.08	1.06	1.06	1.08	1.09	1.10	1.14		# of strides	4.50	3.20	3.27
wind	0.4 m/s	velocity	4.57	8.20	9.17	9.26	9.43	9.43	9.26	9.17	9.09	8.77	8.26	6.67	9.38	9.17	
<b>Hata, Kokomi (JPN) (2006)</b>																	
<b>FINAL - 2024 Shimane High School Championships (Izumo, JPN)</b>																	
<i>Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis</i>																	
date	25-May-24	time		4.40		7.60				10.93	12.11	12.11	7 / 2				
reaction time		interval				3.20				3.33	1.18		# of strides	4.40	3.20	3.33	
wind	1.2 m/s	velocity		6.82		9.38				9.01	8.47	8.26	54.5	6.82	9.38	9.01	
<b>Alstermark, Linnéa (SWE) (1992)</b>																	
<b>B FINAL - 2010 Windsprint (Sundsvall, SWE)</b>																	
<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	08-Aug-10	time		4.44		7.64		9.83		12.12	12.12	/ 6					
reaction time		interval				3.20		2.19		2.29		# of strides	4.44	3.20			
wind	2.2 m/s	velocity		6.76		9.38		9.13		8.73	8.25		6.76	9.38			
<b>Domská, Lucie (CZE) (1993)</b>																	
<b>Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)</b>																	
<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>																	
date	15-Jun-13	time	3.41		5.61		7.75		9.92		12.12	12.12	5 / 2				
reaction time	0.153	interval			2.20		2.14		2.17		2.20		# of strides				
wind	-0.6 m/s	velocity		5.87		9.09		9.35		9.22	9.09	8.25					
<b>Aoyama, Seika (JPN) (1996)</b>																	
<b>FINAL - 2014 Japanese National High School Championships (Kofu, JPN)</b>																	
<i>Yanagiya (2014) - research on athlete performance and technique- 2014 data book</i>																	
date	31-Jul-14	time	2.11	3.31	4.42	5.50	6.57	7.64	8.73	9.82	10.94	12.12	12.12	/ 3			
reaction time		interval		1.20	1.11	1.08	1.07	1.07	1.09	1.09	1.12	1.18		# of strides	4.42	3.22	3.30
wind	-2.4 m/s	velocity	4.74	8.33	9.01	9.26	9.35	9.35	9.17	9.17	8.93	8.47	8.25	6.79	9.32	9.09	
<b>Iki, Ichiko (JPN) (1997)</b>																	
<b>FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)</b>																	
<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	
date	19-May-19	time	2.08	3.30	4.42	5.50	6.58	7.66	8.75	9.85	10.97	12.12	12.12	9 / 8			
reaction time	0.174	interval		1.22	1.12	1.08	1.08	1.08	1.09	1.10	1.12	1.15		# of strides	4.42	3.24	3.31
wind	-2.2 m/s	velocity	4.81	8.20	8.93	9.26	9.26	9.26	9.17	9.09	8.93	8.70	8.25	53.2	6.79	9.26	9.06
<b>Uchiyama, Kyoka (JPN) (2003)</b>																	
<b>U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)</b>																	
<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>																	
date	04-Oct-19	time		4.43		6.63				12.12	12.12	5 / 1					
reaction time	0.162	interval				2.20				5.49		# of strides	4.43				
wind	-1.8 m/s	velocity		6.77		3.02				9.11	8.25	53.2	6.77				
<b>Sagi, Mayako (JPN) (2003)</b>																	
<b>U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)</b>																	
<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>																	
date	04-Oct-19	time		4.47		6.62				12.12	12.12	9 / 6					
reaction time	0.176	interval				2.15				5.50		# of strides	4.47				



date	26-Jul-15	time	4.50	7.73	9.90	12.15	12.15	7 / 4					
reaction time		interval		3.23	2.17	2.25		# of strides	4.50	3.23			
wind	2.1 m/s	velocity	6.67	9.29	9.22	8.89	8.23		6.67	9.29			

<b>Aono, Akari (JPN) (2000)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 2017 Japanese National High School Championships (Yamagata, JPN)	<i>Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data</i>														
date	30-Jul-17	time	4.44			7.69			11.00	12.15	12.15	6 / 3			
reaction time	0.151	interval				3.25			3.31	1.15		# of strides	4.44	3.25	3.31
wind	-3.0 m/s	velocity	6.76			9.23			9.06	8.70	8.23		6.76	9.23	9.06

<b>Adachi, Yuha (JPN) (2002)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>U20 FINAL</b> - 2019 National Sports Festival (Hitachinaka, JPN)	<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>														
date	04-Oct-19	time	4.41		6.59					12.15	12.15	3 / 7			
reaction time	0.162	interval			2.18					5.56		# of strides	4.41		
wind	-1.5 m/s	velocity	6.80		3.03					8.99	8.23		54.0	6.80	

<b>Xu Zihan (CHN) (2004)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 2</b> - 2023 Chinese National Grand Prix 3 (Taizhou, CHN)	<i>Shandong Athletics Sport Science (2023)</i>															
date	26-May-23	time	2.12	3.27	4.40	5.47	6.55	7.62	8.72	9.85	10.98	12.15	12.15	7 / 5		
reaction time	0.163	interval		1.15	1.13	1.07	1.08	1.07	1.10	1.13	1.13	1.17	# of strides	4.40	3.22	3.36
wind	-1.0 m/s	velocity	4.72	8.70	8.85	9.35	9.26	9.35	9.09	8.85	8.85	8.55		56.2	6.82	9.32

<b>Sesay, Georgiana (SLE) (2004)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 2</b> - 2024 Olympic Games (Paris, FRA)	<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.12	3.33	4.45	5.53	6.60	7.69	8.79	9.89	11.00	12.15	12.15	3 / 9		
reaction time	0.174	interval		1.21	1.12	1.08	1.07	1.09	1.10	1.10	1.11	1.15	# of strides	4.45	3.24	3.31
wind	-0.8 m/s	velocity	4.72	8.26	8.93	9.26	9.35	9.17	9.09	9.09	9.01	8.70		50.2	6.74	9.26

<b>Nagakura, Yuka (JPN) (1987)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>B FINAL</b> - 2008 Nambu Chuhei Memorial (Hakodate, JPN)	<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles</i>															
date	06-Jul-08	time	2.17	3.38	4.50	5.57	6.64	7.72	8.81	9.91	11.02	12.16	12.16	???		
reaction time		interval		1.21	1.12	1.07	1.07	1.08	1.09	1.10	1.11	1.14	# of strides	4.50	3.22	3.30
wind	0.5 m/s	velocity	4.61	8.26	8.93	9.35	9.35	9.26	9.17	9.09	9.01	8.77		6.67	9.32	9.09

<b>Melin, Jenny (SWE) (1993)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>B FINAL</b> - 2012 Windsprint (Sundsvall, SWE)	<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>															
date	17-Jun-12	time			4.50			7.70		9.88		12.16	12.16	7 / 5		
reaction time		interval						3.20		2.18		2.28	# of strides	4.50	3.20	
wind	0.7 m/s	velocity			6.67			9.38		9.17		8.77		6.67	9.38	

<b>Nauru, Hassan (JPN) (2004)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>U18 FINAL</b> - 2019 National Sports Festival (Hitachinaka, JPN)	<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>															
date	04-Oct-19	time			4.51			6.70				12.16	12.16	7 / 2		
reaction time	0.188	interval					2.19					5.46	# of strides	4.51		
wind	-1.8 m/s	velocity			6.65		2.99					9.16		8.22	49.2	6.65

<b>Yasuzu, Chiba (JPN)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2023 Japanese National High School Championships (Sapporo, JPN)	<i>Takashima (2023) - national high school sports festival - biomechanics data</i>															
date	03-Aug-23	time	2.15	3.37	4.48	5.56	6.64	7.71	8.80	9.90	11.02	12.16	12.16	9 / 4		
reaction time	0.196	interval		1.22	1.11	1.08	1.08	1.07	1.09	1.10	1.12	1.14	# of strides	4.48	3.23	3.31
wind	-2.9 m/s	velocity	4.65	8.20	9.01	9.26	9.26	9.35	9.17	9.09	8.93	8.77		6.70	9.29	9.06

<b>Eurenius, Isabelle (SWE) (1989)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>B FINAL</b> - 2012 Windsprint (Sundsvall, SWE)	<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>															
date	17-Jun-12	time			4.51			7.75		9.93		12.17	12.17	2 / 6		
reaction time		interval					3.24		2.18		2.24	# of strides	4.51	3.24		
wind	0.7 m/s	velocity			6.65		9.26		9.17		8.93		8.22	6.65	9.26	

<b>Janoušová, Jana (CZE) (1995)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 1</b> - 2014 Czech Republic National U20 Championships (Trinec, CZE)	<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>															
date	28-Jun-14	time		3.35		5.55		7.71		9.91		12.17	12.17	4 / 1		
reaction time	0.101	interval				2.20		2.16		2.20		2.26	# of strides			
wind	-0.1 m/s	velocity		5.97		9.09		9.26		9.09		8.85		8.22		

<b>Næss, Heidi Hesson (NOR) (1989)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>C FINAL</b> - 2014 Windsprint (Sundsvall, SWE)	<i>(2014) - www.ssg.se/windsprint/Splittider/</i>															
date	20-Jul-14	time			4.56			7.81		9.97		12.17	12.17	5 / 2		
reaction time		interval					3.25		2.16		2.20	# of strides	4.56	3.25		
wind	0.7 m/s	velocity			6.58		9.23		9.26		9.09		8.22	6.58	9.23	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Weiss, Lena (SUI) (1994)</b>																	
<b>FINAL</b> - 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI)												Swiss Athletics (2016) - sprint and hurdle analysis					
date	21-May-16	time				6.56					12.17	12.17	/ 3				
reaction time		interval									5.61		# of strides				
wind	-1.8m/s	velocity				7.62					8.91	8.22					
<b>Sato, Serika (JPN) (2000)</b>																	
<b>FINAL</b> - 2016 Japanese National High School Championships (Okayama, JPN)												Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data					
date	30-Jul-16	time	3.19	4.38	5.47	6.56	7.67	8.76	9.87		12.17	12.17	/ 4				
reaction time	0.162	interval		1.19	1.09	1.09	1.11	1.09	1.11		2.30		# of strides	4.38	3.29		
wind	1.6 m/s	velocity	6.27	8.40	9.17	9.17	9.01	9.17	9.01		8.70	8.22		6.85	9.12		
<b>Palm, Josefin (SWE) (1994)</b>																	
<b>A FINAL</b> - 2016 Windsprint (Sundsvall, SWE)												(2016) - www.windsprint/Splittider/					
date	31-Jul-16	time		4.54			7.74				12.17	12.17	2 / 6				
reaction time		interval					3.20				4.43		# of strides	4.54	3.20		
wind	2.0 m/s	velocity		6.61			9.38				9.03	8.22		6.61	9.38		
<b>Fuka Ido, Abbygail (JPN) (2001)</b>																	
<b>FINAL</b> - 2020 Japanese U20 National Championships (Hiroshima, JPN)												Kobayashi (2020) - national high school and U20 national championships					
date	24-Oct-20	time	2.16	3.39	4.51	5.60	6.66	7.73	8.81	9.89	11.00	12.14	12.17	4 / 6			
reaction time	0.176	interval		1.23	1.12	1.09	1.06	1.07	1.08	1.08	1.11	1.14		# of strides	4.51	3.22	3.27
wind	-0.5 m/s	velocity	4.63	8.13	8.93	9.17	9.43	9.35	9.26	9.26	9.01	8.77	8.22	50.4	6.65	9.32	9.17
<b>Baur, Eva (GER) (1991)</b>																	
<b>FINAL</b> - 2010 German National Junior Championships (Ulm, GER)												Graubner (2010) - http://www.fgs.uni-halle.de					
date	06-Aug-10	time	3.48	4.58	5.65		7.80				12.18	12.18	/ 6				
reaction time		interval		1.10	1.07		2.15				2.21		# of strides	4.58	3.22		
wind	0.4 m/s	velocity	5.75	9.09	9.35		9.30				9.05	8.21		6.55	9.32		
<b>Baba, Komi (JPN) (1993)</b>																	
<b>FINAL</b> - 2011 Japanese National High School Championships (Kitakami, JPN)												Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data					
date	04-Aug-11	time				6.54	7.60	8.68	9.81	10.98	12.18	12.18	8 / 7				
reaction time		interval					1.06	1.08	1.13	1.17	1.20		# of strides			3.38	
wind	-1.0 m/s	velocity				7.65	9.43	9.26	8.85	8.55	8.33	8.21				8.88	
<b>Shimada, Sae (JPN) (1994)</b>																	
<b>FINAL</b> - 2012 Japanese National High School Championships (Niigata, JPN)												Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data					
date	30-Jul-12	time				6.54	7.62	8.71	9.83	10.99	12.18	12.18	2 / 8				
reaction time		interval					1.08	1.09	1.12	1.16	1.19		# of strides			3.37	
wind	-0.3 m/s	velocity				7.65	9.26	9.17	8.93	8.62	8.40	8.21				8.90	
<b>Humpolíková, Pavla (CZE) (1985)</b>																	
<b>Heat 1</b> - 2013 Czech Republic National Championships (Tábor, CZE)												Feher (2013) - Final report from the men's & women's Czech Republic national championships					
date	15-Jun-13	time	3.40		5.59		7.74				9.94	12.18	12.18	6 / 4			
reaction time	0.176	interval			2.19		2.15				2.20	2.24		# of strides			
wind	-0.6 m/s	velocity	5.88		9.13		9.30				9.09	8.93	8.21				
<b>Brubak, Mari Gilde (NOR) (1990)</b>																	
<b>C FINAL</b> - 2014 Windsprint (Sundsvall, SWE)												(2014) - www.ssg.se/windsprint/Splittider/					
date	20-Jul-14	time		4.50			7.76				9.94	12.18	12.18	3 / 3			
reaction time		interval					3.26				2.18	2.24		# of strides	4.50	3.26	
wind	0.7 m/s	velocity		6.67			9.20				9.17	8.93	8.21		6.67	9.20	
<b>Azuma, Naomi (JPN) (1998)</b>																	
<b>FINAL</b> - 2016 Japanese National High School Championships (Okayama, JPN)												Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data					
date	30-Jul-16	time	3.24	4.42	5.51	6.61	7.70	8.78	9.91		12.18	12.18	/ 5				
reaction time	0.160	interval		1.18	1.09	1.10	1.09	1.08	1.13		2.27		# of strides	4.42	3.28		
wind	1.6 m/s	velocity	6.17	8.47	9.17	9.09	9.17	9.26	8.85		8.81	8.21		6.79	9.15		
<b>Murakami, Tamamo (JPN)</b>																	
<b>FINAL</b> - 2022 Shimane High School Championships (Izumo, JPN)												Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis					
date	27-May-22	time		4.40			7.63				10.98	12.18	12.18	7 / 1			
reaction time		interval					3.23				3.35	1.20		# of strides	4.40	3.23	3.35
wind	0.5 m/s	velocity		6.82			9.29				8.96	8.33	8.21	54.5	6.82	9.29	8.96
<b>Xu Zihan (CHN) (2004)</b>																	
<b>U20 Semi-Final 1</b> - 2022 Shandong Provincial Games (Rizhao, CHN)												Shandong Athletics Sport Science (2022)					
date	30-Aug-22	time	2.17	3.33	4.42	5.50	6.56	7.64	8.73	9.85	10.98	12.18	12.18	8 / 1			
reaction time	0.235	interval		1.16	1.09	1.08	1.06	1.08	1.09	1.12	1.13	1.20	1.20	1.20	1.20	1.20	1.20
														# of strides	4.42	3.22	3.34

wind	0.6 m/s	velocity	4.61	8.62	9.17	9.26	9.43	9.26	9.17	8.93	8.85	8.33	8.21	53.5	6.79	9.32	8.98
<b>Mazáčová, Iveta (CZE) (1986)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>C FINAL</b> - 2009 ISTAF (Berlin, GER) <i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																	
date	14-Jun-09	time	3.45	4.54	5.60	7.71	9.89	12.19	12.19	12.19	12.19	12.19	12.19	12.19	12.19	12.19	
reaction time	0.293	interval	1.09	1.06	2.11	2.18	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	
wind	0.9 m/s	velocity	5.80	9.17	9.43	9.48	9.17	8.70	8.20	8.70	8.20	8.20	8.20	8.20	8.20	8.20	
<b>Yamada, Eri (JPN) (1993)</b>																	
<b>FINAL</b> - 2011 Japanese National High School Championships (Kitakami, JPN) <i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>																	
date	04-Aug-11	time	6.61	7.68	8.76	9.87	11.02	12.19	12.19	12.19	12.19	12.19	12.19	12.19	12.19	12.19	
reaction time	interval	1.07	1.08	1.11	1.15	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	
wind	-1.0 m/s	velocity	7.56	9.35	9.26	9.01	8.70	8.55	8.20	8.70	8.55	8.20	8.20	8.20	8.20	8.20	
<b>Janoušová, Jana (CZE) (1995)</b>																	
<b>Heat 3</b> - 2013 Czech Republic National Championships (Tábor, CZE) <i>Feber (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>																	
date	15-Jun-13	time	3.38	5.56	7.69	9.90	12.19	12.19	12.19	12.19	12.19	12.19	12.19	12.19	12.19	12.19	
reaction time	0.153	interval	2.18	2.13	2.21	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	
wind	-1.3 m/s	velocity	5.92	9.17	9.39	9.05	8.73	8.20	8.73	8.20	8.20	8.20	8.20	8.20	8.20	8.20	
<b>Panboon, Fanny (SWE) (1995)</b>																	
<b>D FINAL</b> - 2013 Windsprint (Sundsvall, SWE) <i>(2013) - www.ssg.se/windsprint/Splittider/</i>																	
date	28-Jul-13	time	4.45	7.67	9.87	12.19	12.19	12.19	12.19	12.19	12.19	12.19	12.19	12.19	12.19	12.19	
reaction time	interval	3.22	2.20	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32	
wind	2.7 m/s	velocity	6.74	9.32	9.09	8.62	8.20	8.62	8.20	8.62	8.20	8.20	8.20	8.20	8.20	8.20	
<b>Adachi, Sayaka (JPN) (1996)</b>																	
<b>FINAL</b> - 2014 Japanese National High School Championships (Kofu, JPN) <i>Yanagiya (2014) - research on athlete performance and technique- 2014 data book</i>																	
date	31-Jul-14	time	2.15	3.36	4.48	5.57	6.64	7.72	8.81	9.90	11.01	12.19	12.19	12.19	12.19	12.19	
reaction time	interval	1.21	1.12	1.09	1.07	1.08	1.09	1.09	1.11	1.18	1.18	1.18	1.18	1.18	1.18	1.18	
wind	-2.4 m/s	velocity	4.65	8.26	8.93	9.17	9.35	9.26	9.17	9.17	9.01	8.47	8.20	8.20	8.20	8.20	
<b>Henriksson, Malin (SWE) (1978)</b>																	
<b>FINAL</b> - 2007 Windsprint (Sundsvall, SWE) <i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	24-Jul-07	time	4.51	7.77	9.95	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	
reaction time	interval	3.26	2.18	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	
wind	1.0 m/s	velocity	6.65	9.20	9.17	8.89	8.20	8.89	8.20	8.89	8.20	8.20	8.20	8.20	8.20	8.20	
<b>Sönnefors, Marie (SWE) (1993)</b>																	
<b>C FINAL</b> - 2011 Windsprint (Sundsvall, SWE) <i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	31-Jul-11	time	4.48	7.78	9.96	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	
reaction time	interval	3.30	2.18	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	
wind	1.2 m/s	velocity	6.70	9.09	9.17	8.93	8.20	8.93	8.20	8.93	8.20	8.20	8.20	8.20	8.20	8.20	
<b>Usui, Ayane (JPN) (2000)</b>																	
<b>FINAL</b> - 2016 Japanese National High School Championships (Okayama, JPN) <i>Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data</i>																	
date	30-Jul-16	time	3.16	4.36	5.47	6.56	7.67	8.76	9.90	12.20	12.20	12.20	12.20	12.20	12.20	12.20	
reaction time	0.139	interval	1.20	1.11	1.09	1.11	1.09	1.14	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	
wind	1.6 m/s	velocity	6.33	8.33	9.01	9.17	9.01	9.17	8.77	8.70	8.20	8.70	8.20	8.20	8.20	8.20	
<b>Nagato, Tomoka (JPN)</b>																	
<b>FINAL</b> - 2018 Shimane High School Championships (Izumo, JPN) <i>Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis</i>																	
date	26-May-18	time	4.43	7.71	11.03	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	
reaction time	interval	3.28	3.32	1.17	3.32	1.17	3.32	1.17	3.32	1.17	3.32	1.17	3.32	1.17	3.32	1.17	
wind	1.8 m/s	velocity	6.77	9.15	9.04	8.55	8.20	9.04	8.55	8.20	9.04	8.55	8.20	9.04	8.55	8.20	
<b>Itoabigeiru, Fuka (JPN) (2001)</b>																	
<b>U20 FINAL</b> - 2019 National Sports Festival (Hitachinaka, JPN) <i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>																	
date	04-Oct-19	time	4.48	6.68	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	12.20	
reaction time	0.163	interval	2.20	5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.52	
wind	-1.5 m/s	velocity	6.70	2.99	9.06	8.20	9.06	8.20	9.06	8.20	9.06	8.20	9.06	8.20	9.06	8.20	
<b>Cederkvist, Astrid (NOR) (1994)</b>																	
<b>C FINAL</b> - 2011 Windsprint (Sundsvall, SWE) <i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	31-Jul-11	time	4.54	7.70	9.91	12.21	12.21	12.21	12.21	12.21	12.21	12.21	12.21	12.21	12.21	12.21	
reaction time	interval	3.16	2.21	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	
wind	1.2 m/s	velocity	6.61	9.49	9.05	8.70	8.19	8.70	8.19	8.70	8.19	8.19	8.19	8.19	8.19	8.19	
<b>Palm, Josefin (SWE) (1994)</b>																	
<b>Heat 1</b> - 2016 Windsprint (Sundsvall, SWE) <i>(2016) - www.windsprint/Splittider/</i>																	

date	31-Jul-16	time		4.45		7.70		12.21	<b>12.21</b>		1 / 6						
reaction time		interval				3.25		4.51			# of strides	4.45	3.25				
wind	-0.3 m/s	velocity		6.74		9.23		8.87	8.19			6.74	9.23				

<b>Seko, Nodoka (JPN) (1991)</b>																		
<b>FINAL</b> - 2018 National Sports Festival (Fukui, JPN) <i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																		
date	06-Oct-18	time	2.01	3.26	4.41	5.52	6.62	7.72	8.82	9.94	11.07	12.21	<b>12.21</b>		3 / 1			
reaction time	0.113	interval		1.25	1.15	1.11	1.10	1.10	1.10	1.12	1.13	1.14		# of strides	4.41	3.31	3.35	
wind	-2.8 m/s	velocity	4.98	8.00	8.70	9.01	9.09	9.09	9.09	8.93	8.85	8.77	8.19		56.1	6.80	9.06	8.96
<b>Sedney, Zoë (NED) (2001)</b>																		
<b>Heat 1</b> - 2021 Müller Grand Prix (Gateshead, GBR) <i>Omega Timing (2021) - diamond league race analysis</i>																		
date	23-May-21	time	3.0			5.2		7.4		9.7		12.21	<b>12.21</b>		8 / 7			
reaction time	0.177	interval				2.20		2.20		2.26		2.55		# of strides				
wind	-4.2 m/s	velocity	6.67			9.09		9.09		8.85		7.84	8.19		52.0			
<b>Bohlén-Kinn, Therése (SWE) (1987)</b>																		
<b>B FINAL</b> - 2007 Windsprint (Sundsvall, SWE) <i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>																		
date	24-Jul-07	time		4.50				7.77		9.96		12.22	<b>12.22</b>		/ 1			
reaction time		interval						3.27		2.19		2.26		# of strides	4.50	3.27		
wind	0.9 m/s	velocity		6.67				9.17		9.13		8.85	8.18		6.67	9.17		
<b>Chválková, Adéla (CZE) (1989)</b>																		
<b>Heat 1</b> - 2013 Czech Republic National Championships (Tábor, CZE) <i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>																		
date	15-Jun-13	time		3.33				5.53		7.66		9.93		12.22	<b>12.22</b>		2 / 5	
reaction time	0.132	interval						2.20		2.13		2.27			# of strides			
wind	-0.6 m/s	velocity		6.01				9.09		9.39		8.81	8.73	8.18				
<b>Ågren, Tove (SWE) (1996)</b>																		
<b>D FINAL</b> - 2013 Windsprint (Sundsvall, SWE) <i>(2013) - www.ssg.se/windsprint/Splittider/</i>																		
date	28-Jul-13	time		4.52				7.77		9.97		12.22	<b>12.22</b>		5 / 2			
reaction time		interval						3.25		2.20		2.25		# of strides	4.52	3.25		
wind	2.7 m/s	velocity		6.64				9.23		9.09		8.89	8.18		6.64	9.23		
<b>Killander, Linnea (SWE) (1993)</b>																		
<b>C FINAL</b> - 2014 Windsprint (Sundsvall, SWE) <i>(2014) - www.ssg.se/windsprint/Splittider/</i>																		
date	20-Jul-14	time		4.61				7.81		9.99		12.22	<b>12.22</b>		6 / 4			
reaction time		interval						3.20		2.18		2.23		# of strides	4.61	3.20		
wind	0.7 m/s	velocity		6.51				9.38		9.17		8.97	8.18		6.51	9.38		
<b>Törnros, Sandra (SWE) (1995)</b>																		
<b>Heat 1</b> - 2016 Windsprint (Sundsvall, SWE) <i>(2016) - www.windsprint/Splittider/</i>																		
date	31-Jul-16	time		4.60				7.82				12.22	<b>12.22</b>		8 / 7			
reaction time		interval						3.22				4.40		# of strides	4.60	3.22		
wind	-0.3 m/s	velocity		6.52				9.32				9.09	8.18		6.52	9.32		
<b>Sakai, Hinami (JPN) (2004)</b>																		
<b>U18 FINAL</b> - 2019 National Sports Festival (Hitachinaka, JPN) <i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>																		
date	04-Oct-19	time		4.45				6.64				12.22	<b>12.22</b>		4 / 3			
reaction time	0.153	interval						2.19				5.58		# of strides	4.45			
wind	-1.8 m/s	velocity		6.74				3.01				8.96	8.18		51.7	6.74		
<b>Xu Zihan (CHN) (2004)</b>																		
<b>FINAL</b> - 2022 Shandong Athletics Games (Rizhao, CHN) <i>Shandong Athletics Sport Science (2022)</i>																		
date	14-Jul-22	time	2.15	3.34	4.47	5.55	6.62	7.71	8.81	9.92	11.05	12.22	<b>12.22</b>		9 / 1			
reaction time		interval		1.19	1.13	1.08	1.07	1.09	1.10	1.11	1.13	1.17		# of strides	4.47	3.24	3.34	
wind	0.5 m/s	velocity	4.65	8.40	8.85	9.26	9.35	9.17	9.09	9.01	8.85	8.55	8.18		54.2	6.71	9.26	8.98
<b>Miyamatsu, Shiki (JPN) (2005)</b>																		
<b>FINAL</b> - 2022 Japanese National High School Championships (Naruto, JPN) <i>Kishima (2022) - national high school championships biomechanics data collection</i>																		
date	04-Aug-22	time	2.13	3.33	4.44	5.52	6.59	7.67	8.78	9.90	11.05	12.22	<b>12.22</b>		2 / 8			
reaction time	0.153	interval		1.20	1.11	1.08	1.07	1.08	1.11	1.12	1.15	1.17		# of strides	4.44	3.23	3.38	
wind	-0.6 m/s	velocity	4.69	8.33	9.01	9.26	9.35	9.26	9.01	8.93	8.70	8.55	8.18		54.0	6.76	9.29	8.88
<b>Xu Zihan (CHN) (2004)</b>																		
<b>Heat 5</b> - 2023 Chinese National Grand Prix 5 (Huangshi, CHN) <i>Shandong Athletics Sport Science (2023)</i>																		
date	09-Jun-23	time	2.11	3.29	4.40	5.50	6.60	7.68	8.79	9.91	11.05	12.22	<b>12.22</b>		8 / 5			
reaction time	0.171	interval		1.18	1.11	1.10	1.10	1.08	1.11	1.12	1.14	1.17		# of strides	4.40	3.28	3.37	
wind	0.1 m/s	velocity	4.74	8.47	9.01	9.09	9.09	9.26	9.01	8.93	8.77	8.55	8.18		57.0	6.82	9.15	8.90

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Aoki, Masumi (JPN) (1994)</b>																	
<b>FINAL</b> - 2010 Japanese National High School Championships (Okinawa, JPN)		<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>															
date	30-Jul-10	time	2.03	3.24	5.47	6.56	7.65	8.76	9.91	11.06	12.23	12.23	6 / 1				
reaction time		interval		1.21	2.23	1.09	1.09	1.11	1.15	1.15	1.17		# of strides			3.29	
wind	-3.2 m/s	velocity	4.93	8.26	8.97	9.17	9.17	9.01	8.70	8.70	8.55	8.18				9.12	
<b>Sandsjoe, Caroline (SWE) (1992)</b>																	
<b>B FINAL</b> - 2010 Windsprint (Sundsvall, SWE)		<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>															
date	08-Aug-10	time		4.50			7.75		9.94		12.23	12.23	1 / 7				
reaction time		interval					3.25		2.19		2.29		# of strides	4.50	3.25		
wind	2.2 m/s	velocity		6.67			9.23		9.13		8.73	8.18		6.67	9.23		
<b>Dolvik, Anne (NOR) (1988)</b>																	
<b>C FINAL</b> - 2013 Windsprint (Sundsvall, SWE)		<i>(2013) - www.ssg.se/windsprint/Splittider/</i>															
date	28-Jul-13	time		4.60			7.84		10.00		12.23	12.23	2 / 4				
reaction time		interval					3.24		2.16		2.23		# of strides	4.60	3.24		
wind	-0.1 m/s	velocity		6.52			9.26		9.26		8.97	8.18		6.52	9.26		
<b>Sönnefors, Marie (SWE) (1993)</b>																	
<b>B FINAL</b> - 2014 Windsprint (Sundsvall, SWE)		<i>(2014) - www.ssg.se/windsprint/Splittider/</i>															
date	20-Jul-14	time		4.57			7.80		9.99		12.23	12.23	3 / 5				
reaction time		interval					3.23		2.19		2.24		# of strides	4.57	3.23		
wind	2.3 m/s	velocity		6.56			9.29		9.13		8.93	8.18		6.56	9.29		
<b>Dagry, Samantha (SUI) (1994)</b>																	
<b>FINAL</b> - 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI)		<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>															
date	21-May-16	time				6.64					12.23	12.23	1 / 4				
reaction time		interval									5.59		# of strides				
wind	-1.8m/s	velocity				7.53					8.94	8.18					
<b>Asano, Natsumi (JPN) (1998)</b>																	
<b>FINAL</b> - 2016 Japanese National High School Championships (Okayama, JPN)		<i>Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data</i>															
date	30-Jul-16	time		3.25	4.43	5.51	6.61	7.70	8.81	9.93	12.23	12.23	1 / 7				
reaction time	0.157	interval			1.18	1.08	1.10	1.09	1.11	1.12	2.30		# of strides	4.43	3.27		
wind	1.6 m/s	velocity		6.15	8.47	9.26	9.09	9.17	9.01	8.93	8.70	8.18		6.77	9.17		
<b>Morimoto, Misaki (JPN) (2005)</b>																	
<b>FINAL</b> - 2023 Japanese National High School Championships (Sapporo, JPN)		<i>Takashima (2023) - national high school sports festival - biomechanics data</i>															
date	03-Aug-23	time	2.12	3.33	4.45	5.53	6.61	7.70	8.81	9.93	11.07	12.23	12.23	2 / 5			
reaction time	0.206	interval		1.21	1.12	1.08	1.08	1.09	1.11	1.12	1.14	1.16	# of strides	4.45	3.25	3.37	
wind	-2.9 m/s	velocity	4.72	8.26	8.93	9.26	9.26	9.17	9.01	8.93	8.77	8.62	8.18	6.74	9.23	8.90	
<b>Impens, Ine (BEL) (2007)</b>																	
<b>U18 FINAL</b> - 2023 Memorial van Damme (Brussels, BEL)		<i>Omega Timing (2023) - diamond league race analysis</i>															
date	08-Sep-23	time	2.13	3.34	4.46	5.55	6.63	7.71	8.81	9.92	11.06	12.23	12.23	8 / 5			
reaction time	0.129	interval		1.21	1.12	1.09	1.08	1.08	1.10	1.11	1.14	1.17	PB	# of strides	4.46	3.25	3.35
wind	0.4 m/s	velocity	4.69	8.26	8.93	9.17	9.26	9.26	9.09	9.01	8.77	8.55	8.18	6.73	9.23	8.96	
<b>Palm, Josefin (SWE) (1994)</b>																	
<b>C FINAL</b> - 2013 Windsprint (Sundsvall, SWE)		<i>(2013) - www.ssg.se/windsprint/Splittider/</i>															
date	28-Jul-13	time		4.50			7.72		9.93		12.24	12.24	6 / 5				
reaction time		interval					3.22		2.21		2.31		# of strides	4.50	3.22		
wind	-0.1 m/s	velocity		6.67			9.32		9.05		8.66	8.17		6.67	9.32		
<b>Nilsson, Evelina (SWE) (1994)</b>																	
<b>C FINAL</b> - 2015 Windsprint (Sundsvall, SWE)		<i>(2015) - www.windsprint/Splittider/</i>															
date	26-Jul-15	time		4.46			7.72		9.94		12.24	12.24	2 / 1				
reaction time		interval					3.26		2.22		2.30		# of strides	4.46	3.26		
wind	0.1 m/s	velocity		6.73			9.20		9.01		8.70	8.17		6.73	9.20		
<b>Nikamo, Karolina (SWE) (1995)</b>																	
<b>Heat 1</b> - 2016 Windsprint (Sundsvall, SWE)		<i>(2016) - www.windsprint/Splittider/</i>															
date	31-Jul-16	time		4.45			7.71				12.24	12.24	7 / 8				
reaction time		interval					3.26				4.53		# of strides	4.45	3.26		
wind	-0.3 m/s	velocity		6.74			9.20				8.83	8.17		6.74	9.20		
<b>Bårdsgård Kulset, Malin (NOR) (1996)</b>																	
<b>B FINAL</b> - 2017 Windsprint (Sundsvall, SWE)		<i>(2017) - www.windsprint/Splittider/</i>															
date	30-Jul-17	time		4.64			6.77	7.84			12.24	12.24	4 / 2				
reaction time		interval					2.13	1.07			4.40		# of strides	4.64	3.20		



wind 1.6 m/s velocity 6.47 9.39 9.35 9.09 8.17 6.47 9.38

<b>Kuboyama, Hana (JPN)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2018 National Sports Festival (Fukui, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	06-Oct-18	time	2.08	3.33	4.47	5.58	6.67	7.76	8.86	9.97	11.10	12.24	12.24	7 / 2			
reaction time	0.133	interval		1.25	1.14	1.11	1.09	1.09	1.10	1.11	1.13	1.14		# of strides	4.47	3.29	3.34
wind	-2.8 m/s	velocity	4.81	8.00	8.77	9.01	9.17	9.17	9.09	9.01	8.85	8.77	8.17	54.5	6.71	9.12	8.98

<b>Xu Zihan (CHN) (2004)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Semi-Final 2</b> - 2023 Chinese National Grand Prix 5 (Huangshi, CHN)		<i>Shandong Athletics Sport Science (2023)</i>															
date	09-Jun-23	time	2.11	3.31	4.42	5.51	6.60	7.69	8.79	9.92	11.06	12.24	12.24	2 / 8			
reaction time	0.215	interval		1.20	1.11	1.09	1.09	1.09	1.10	1.13	1.14	1.18		# of strides	4.42	3.27	3.37
wind	-0.2 m/s	velocity	4.74	8.33	9.01	9.17	9.17	9.17	9.09	8.85	8.77	8.47	8.17	57.0	6.79	9.17	8.90

<b>Molnár, Edit (HUN) (1965)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>FINAL</b> - 1991 European Cup (Frankfurt, GER)		<i>Federle (2003) - http://www.fgs.uni-halle.de</i>														
date	29-Jun-91	time			4.40		7.69		9.95		12.25	12.25	/ 8			
reaction time		interval					3.29		2.26		2.30		# of strides	4.40	3.29	
wind	-2.7 m/s	velocity			6.82		9.12		8.85		8.70	8.16		6.82	9.12	

<b>Bessho, Miyu (JPN) (2007)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2022 Shimane High School Championships (Izumo, JPN)		<i>Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis</i>															
date	27-May-22	time			4.50		7.73			11.07	12.25	12.25	4 / 2				
reaction time		interval					3.23		3.34	1.18			# of strides	4.50	3.23	3.34	
wind	0.5 m/s	velocity			6.67		9.29		8.98	8.47	8.16	8.16		52.0	6.67	9.29	8.98

<b>Soukalová, Veronika (CZE) (1989)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 3</b> - 2013 Czech Republic National Championships (Tábor, CZE)		<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>														
date	15-Jun-13	time		3.31		5.52		7.71		9.98		12.26	12.26	7 / 6		
reaction time	0.157	interval			2.21		2.19		2.27		2.28		# of strides			
wind	-1.3 m/s	velocity		6.04		9.05		9.13		8.81		8.77	8.16			

<b>Takada, Momoka (JPN)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2018 Shimane High School Championships (Izumo, JPN)		<i>Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis</i>															
date	26-May-18	time			4.47		7.74			11.08	12.26	12.26	4 / 2				
reaction time		interval					3.27		3.34	1.18			# of strides	4.47	3.27	3.34	
wind	1.8 m/s	velocity			6.71		9.17		8.98	8.47	8.16	8.16		56.0	6.71	9.17	8.98

<b>Okada, Midori (JPN)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2023 Japanese National High School Championships (Sapporo, JPN)		<i>Takahima (2023) - national high school sports festival - biomechanics data</i>															
date	03-Aug-23	time	2.13	3.37	4.50	5.59	6.67	7.76	8.85	9.97	11.10	12.26	12.26	6 / 6			
reaction time	0.194	interval		1.24	1.13	1.09	1.08	1.09	1.12	1.13	1.16		# of strides	4.50	3.26	3.34	
wind	-2.9 m/s	velocity	4.69	8.06	8.85	9.17	9.26	9.17	9.17	8.93	8.85	8.62	8.16		6.67	9.20	8.98

<b>Slettum, Elisabeth (NOR) (1986)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>B FINAL</b> - 2009 Windsprint (Sundsvall, SWE)		<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>														
date	25-Jul-09	time			4.67		7.90		10.03		12.27	12.27	/ 3			
reaction time		interval					3.23		2.13		2.24		# of strides	4.67	3.23	
wind	2.5 m/s	velocity			6.42		9.29		9.39		8.93	8.15		6.42	9.29	

<b>Krnoulová, Barbora (CZE) (1993)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Heat 2</b> - 2013 Czech Republic National Championships (Tábor, CZE)		<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>														
date	15-Jun-13	time		3.36		5.55		7.70		9.95		12.27	12.27	2 / 5		
reaction time	0.145	interval			2.19		2.15		2.25		2.32		# of strides			
wind	-1.1 m/s	velocity		5.95		9.13		9.30		8.89		8.62	8.15			

<b>Li Huixian (CHN) (2005)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>U20 FINAL</b> - 2022 Shandong Provincial Games (Rizhao, CHN)		<i>Shandong Athletics Sport Science (2022)</i>															
date	30-Aug-22	time	2.17	3.36	4.46	5.53	6.62	7.72	8.83	9.96	11.11	12.27	12.27	4 / 2			
reaction time	0.190	interval		1.19	1.10	1.07	1.09	1.10	1.11	1.13	1.15	1.16		# of strides	4.46	3.26	3.39
wind	-0.1 m/s	velocity	4.61	8.40	9.09	9.35	9.17	9.09	9.01	8.85	8.70	8.62	8.15	55.0	6.73	9.20	8.85

<b>Xu Zihan (CHN) (2004)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 1</b> - 2023 Chinese National Grand Prix 1 (Rizhao, CHN)		<i>Shandong Athletics Sport Science (2023)</i>															
date	26-Apr-23	time	2.09	3.26	4.40	5.49	6.56	7.67	8.78	9.90	11.06	12.27	12.27	2 / 7			
reaction time	0.191	interval		1.17	1.14	1.09	1.07	1.11	1.11	1.12	1.16	1.21		# of strides	4.40	3.27	3.39
wind	-0.5 m/s	velocity	4.78	8.55	8.77	9.17	9.35	9.01	9.01	8.93	8.62	8.26	8.15	56.2	6.82	9.17	8.85

<b>Petroci-Coninx, Lauren (BEL) (2007)</b>		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>U18 FINAL</b> - 2023 Memorial van Damme (Brussels, BEL)		<i>Omega Timing (2023) - diamond league race analysis</i>														

date	08-Sep-23	time	2.20	3.43	4.54	5.61	6.68	7.76	8.86	9.97	11.10	12.27	12.27	5 / 6			
reaction time	0.170	interval		1.23	1.11	1.07	1.07	1.08	1.10	1.11	1.13	1.17		# of strides	4.54	3.22	3.34
wind	0.4 m/s	velocity	4.55	8.13	9.01	9.35	9.35	9.26	9.09	9.01	8.85	8.55	8.15		6.61	9.32	8.98
<b>Palm, Josefin (SWE) (1994)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>B FINAL - 2017 Windsprint (Sundsvall, SWE)</b>																	
date	30-Jul-17	time			4.54		6.68	7.75				12.28	12.28	6 / 3			
reaction time		interval					2.14	1.07				4.53		# of strides	4.54	3.21	
wind	1.6 m/s	velocity			6.61		9.35	9.35				8.83	8.14		6.61	9.35	
<b>Sato, Serika (JPN) (2000)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)</b>																	
date	30-Jul-17	time			4.40		7.69				11.09	12.28	12.28	7 / 4			
reaction time	0.205	interval					3.29				3.40	1.19		# of strides	4.40	3.29	3.40
wind	-3.0 m/s	velocity			6.82		9.12				8.82	8.40	8.14		6.82	9.12	8.82
<b>Hirosawa, Mae (JPN) (1997)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2018 National Sports Festival (Fukui, JPN)</b>																	
date	06-Oct-18	time	2.08	3.33	4.48	5.60	6.70	7.79	8.90	10.01	11.14	12.28	12.28	5 / 3			
reaction time	0.146	interval		1.25	1.15	1.12	1.10	1.09	1.11	1.11	1.13	1.14		# of strides	4.48	3.31	3.35
wind	-2.8 m/s	velocity	4.81	8.00	8.70	8.93	9.09	9.17	9.01	9.01	8.85	8.77	8.14		51.3	6.70	9.06
<b>Yamanaka, Hina (JPN)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2018 National Sports Festival (Fukui, JPN)</b>																	
date	06-Oct-18	time	2.07	3.33	4.48	5.59	6.69	7.78	8.88	9.99	11.12	12.28	12.28	2 / 4			
reaction time	0.161	interval		1.26	1.15	1.11	1.10	1.09	1.10	1.11	1.13	1.16		# of strides	4.48	3.30	3.34
wind	-2.8 m/s	velocity	4.83	7.94	8.70	9.01	9.09	9.17	9.09	9.01	8.85	8.62	8.14		55.8	6.70	9.09
<b>Kurahashi, Miho (JPN) (2004)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)</b>																	
date	04-Oct-19	time			4.50		6.68					12.28	12.28	2 / 4			
reaction time	0.159	interval					2.18					5.60		# of strides	4.50		
wind	-1.8 m/s	velocity			6.67		2.99					8.93	8.14		55.0	6.67	
<b>Moriyama, Rin (JPN) (2002)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2020 Shimane High School Championships (Izumo, JPN)</b>																	
date	11-Jul-20	time			4.38		7.65				11.05	12.28	12.28	4 / 1			
reaction time		interval					3.27				3.40	1.23		# of strides	4.38	3.27	3.40
wind	2.1 m/s	velocity			6.85		9.17				8.82	8.13	8.14		54.7	6.85	9.17
<b>Ishikura, Tamaki (JPN) (2005)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2021 Shimane High School Championships (Izumo, JPN)</b>																	
date	29-May-21	time			4.53		7.77				11.12	12.28	12.28	3 / 1			
reaction time		interval					3.24				3.35	1.16		# of strides	4.53	3.24	3.35
wind	2.3 m/s	velocity			6.62		9.26				8.96	8.62	8.14		55.0	6.62	9.26
<b>Earls, Jacqueline (USA) (1984)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)</b>																	
date	22-Jun-03	time	2.20	3.39	4.54	5.61	6.71	7.81				12.20	12.30	1 / 9			
reaction time		interval		1.19	1.15	1.07	1.10	1.10				4.39		# of strides	4.54	3.27	
wind	0.7 m/s	velocity	4.55	8.40	8.70	9.35	9.09	9.09				9.11	8.13		6.61	9.17	
<b>Eurenius, Isabelle (SWE) (1989)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2007 Windsprint (Sundsvall, SWE)</b>																	
date	24-Jul-07	time			4.47		7.80					12.30	12.30	1 / 7			
reaction time		interval					3.33				2.16	2.34		# of strides	4.47	3.33	
wind	1.0 m/s	velocity			6.71		9.01				9.26	8.55	8.13		6.71	9.01	
<b>Hellberg-Jonsén, Sofia (SWE) (1989)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>C FINAL - 2010 Windsprint (Sundsvall, SWE)</b>																	
date	08-Aug-10	time			4.58		7.84			10.02		12.30	12.30	1 / 1			
reaction time		interval					3.26			2.18		2.28		# of strides	4.58	3.26	
wind	3.5 m/s	velocity			6.55		9.20			9.17		8.77	8.13		6.55	9.20	
<b>Backman, Elin (SWE) (1988)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>C FINAL - 2012 Windsprint (Sundsvall, SWE)</b>																	
date	17-Jun-12	time			4.55		7.85			10.05		12.30	12.30	1 / 1			
reaction time		interval					3.30			2.20		2.25		# of strides	4.55	3.30	
wind	0.6 m/s	velocity			6.59		9.09			9.09		8.89	8.13		6.59	9.09	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Miyake, Noaka (JPN) (1991)</b>																		
<b>FINAL</b> - 2018 National Sports Festival (Fukui, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																
date	06-Oct-18	time	2.13	3.39	4.54	5.65	6.74	7.83	8.93	10.04	11.16	12.30	12.30	4 / 5				
reaction time	0.160	interval		1.26	1.15	1.11	1.09	1.09	1.10	1.11	1.12	1.14		# of strides	4.54	3.29	3.33	
wind	-2.8 m/s	velocity	4.69	7.94	8.70	9.01	9.17	9.17	9.09	9.01	8.93	8.77	8.13	53.0	6.61	9.12	9.01	
<b>Buckel, Carlotta (GER) (1991)</b>																		
<b>FINAL</b> - 2010 German National Junior Championships (Ulm, GER)		<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>																
date	06-Aug-10	time		3.52	4.64	5.73		7.88		10.06		12.31	12.31	1 / 7				
reaction time		interval			1.12	1.09		2.15		2.18		2.25		# of strides	4.64	3.24		
wind	0.4 m/s	velocity		5.68	8.93	9.17		9.30		9.17		8.89	8.12		6.47	9.26		
<b>Paličková, Veronika (CZE) (1997)</b>																		
<b>Heat 2</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)		<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>																
date	28-Jun-14	time		3.27		5.50		7.71		9.96		12.31	12.31	4 / 1				
reaction time	0.157	interval				2.23		2.21		2.25		2.35		# of strides				
wind	-4.3 m/s	velocity		6.12		8.97		9.05		8.89		8.51	8.12					
<b>Ito, Yuri (JPN) (1989)</b>																		
<b>FINAL</b> - 2007 Japanese National High School Championships (Saga, JPN)		<i>Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data</i>																
date	03-Aug-07	time		3.34	4.45	5.55	6.64	7.74	8.86	9.98	11.12	12.32	12.32	7 / 8				
reaction time		interval			1.11	1.10	1.09	1.10	1.12	1.12	1.14	1.20		# of strides	4.45	3.29	3.38	
wind	1.3 m/s	velocity		5.99	9.01	9.09	9.17	9.09	8.93	8.93	8.77	8.33	8.12		6.74	9.12	8.88	
<b>Miyata, Otoha (JPN) (1999)</b>																		
<b>FINAL</b> - 2017 Japanese National High School Championships (Yamagata, JPN)		<i>Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data</i>																
date	30-Jul-17	time		4.38			7.65			11.10	12.32	12.32	12.32	2 / 5				
reaction time	0.148	interval					3.27			3.45	1.22			# of strides	4.38	3.27	3.45	
wind	-3.0 m/s	velocity		6.85			9.17			8.70	8.20	8.12			6.85	9.17	8.70	
<b>Murakami, Tamamo (JPN)</b>																		
<b>FINAL</b> - 2021 Shimane High School Championships (Izumo, JPN)		<i>Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis</i>																
date	29-May-21	time		4.52			7.75			11.12	12.32	12.32	12.32	5 / 2				
reaction time		interval					3.23			3.37	1.20			# of strides	4.52	3.23	3.37	
wind	2.3 m/s	velocity		6.64			9.29			8.90	8.33	8.12			54.3	6.64	9.29	8.90
<b>Xing Yuxin (CHN)</b>																		
<b>U18 FINAL</b> - 2022 Shandong Provincial Games (Rizhao, CHN)		<i>Shandong Athletics Sport Science (2022)</i>																
date	30-Aug-22	time	2.20	3.41	4.52	5.61	6.67	7.76	8.85	9.98	11.13	12.32	12.32	5 / 1				
reaction time	0.168	interval		1.21	1.11	1.09	1.06	1.09	1.09	1.13	1.15	1.19		# of strides	4.52	3.24	3.37	
wind	-0.1 m/s	velocity	4.55	8.26	9.01	9.17	9.43	9.17	9.17	8.85	8.70	8.40	8.12		59.0	6.64	9.26	8.90
<b>Ishikura, Tamaki (JPN) (2005)</b>																		
<b>FINAL</b> - 2023 Shimane High School Championships (Izumo, JPN)		<i>Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis</i>																
date	27-May-23	time		4.50			7.78			11.12	12.32	12.32	12.32	7 / 3				
reaction time		interval					3.28			3.34	1.20			# of strides	4.50	3.28	3.34	
wind	2.1 m/s	velocity		6.67			9.15			8.98	8.33	8.12			54.2	6.67	9.15	8.98
<b>Jansson, Ida (SWE) (1995)</b>																		
<b>C FINAL</b> - 2012 Windsflag (Sundsvall, SWE)		<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>																
date	17-Jun-12	time		4.61			7.86			10.05		12.33	12.33	1 / 2				
reaction time		interval					3.25			2.19		2.28		# of strides	4.61	3.25		
wind	0.6 m/s	velocity		6.51			9.23			9.13		8.77	8.11		6.51	9.23		
<b>Narita, Shuri (JPN)</b>																		
<b>FINAL</b> - 2023 Japanese National High School Championships (Sapporo, JPN)		<i>Takashima (2023) - national high school sports festival - biomechanics data</i>																
date	03-Aug-23	time	2.12	3.35	4.48	5.58	6.67	7.78	8.89	10.02	11.16	12.33	12.33	3 / 7				
reaction time	0.204	interval		1.23	1.13	1.10	1.09	1.11	1.11	1.13	1.14	1.17		# of strides	4.48	3.30	3.38	
wind	-2.9 m/s	velocity	4.72	8.13	8.85	9.09	9.17	9.01	9.01	8.85	8.77	8.55	8.11		6.70	9.09	8.88	
<b>Paličková, Veronika (CZE) (1997)</b>																		
<b>FINAL</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)		<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>																
date	28-Jun-14	time	2.10	3.28	4.42	5.52	6.64	7.75	8.87	10.01	11.17	12.34	12.34	4 / 1				
reaction time	0.146	interval		1.18	1.14	1.10	1.12	1.11	1.12	1.14	1.16	1.17		# of strides	4.42	3.33	3.42	
wind	-6.4 m/s	velocity	4.76	8.47	8.77	9.09	8.93	9.01	8.93	8.77	8.62	8.55	8.10		6.79	9.01	8.77	
<b>Toya, Moenan (JPN)</b>																		
<b>FINAL</b> - 2018 Shimane High School Championships (Izumo, JPN)		<i>Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis</i>																
date	26-May-18	time		4.53			7.81			11.17	12.34	12.34	12.34	6 / 3				
reaction time		interval					3.28			3.36	1.17			# of strides	4.53	3.28	3.36	

wind	1.8 m/s	velocity	6.62	9.15	8.93	8.55	8.10	53.5	6.62	9.15	8.93
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**Moriyama, Rin (JPN) (2002)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2019 Shimane High School Championships (Izumo, JPN) Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis  
date 25-May-19 time 4.50 7.79 11.13 12.34 12.34 4 / 1  
reaction time interval 3.29 3.34 1.21 # of strides 4.50 3.29 3.34  
wind 2.9 m/s velocity 6.67 9.12 8.98 8.26 8.10 53.7 6.67 9.12 8.98

**Nagaishi, Koyuki (JPN) (2003)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**U18 FINAL** - 2019 National Sports Festival (Hitachinaka, JPN) Enomoto (2019) - research on athlete performance and technique- 2019 data book  
date 04-Oct-19 time 4.51 6.75 12.34 12.34 3 / 5  
reaction time 0.158 interval 2.24 5.59 # of strides 4.51  
wind -1.8 m/s velocity 6.65 2.96 8.94 8.10 54.0 6.65

**Lu Haoran (CHN)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**U20 FINAL** - 2022 Shandong Provincial Games (Rizhao, CHN) Shandong Athletics Sport Science (2022)  
date 30-Aug-22 time 2.15 3.36 4.47 5.58 6.66 7.74 8.86 10.01 11.16 12.34 12.34 3 / 3  
reaction time 0.167 interval 1.21 1.11 1.11 1.08 1.08 1.12 1.15 1.15 1.18 # of strides 4.47 3.27 3.42  
wind -0.1 m/s velocity 4.65 8.26 9.01 9.01 9.26 9.26 8.93 8.70 8.70 8.47 8.10 53.7 6.71 9.17 8.77

**Zhang Gaihua (CHN) (1964)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 1990 Asian Games (Beijing, CHN) Feng (1992) - Beijing asian games women's 100m, 200m, 400m technical analysis  
date 02-Oct-90 time 4.43 7.71 9.96 12.35 12.35 / 6  
reaction time interval 3.28 2.25 2.39 # of strides 4.43 3.28  
wind -3.4 m/s velocity 6.77 9.15 8.89 8.37 8.10 6.77 9.15

**Tollin, Julia (SWE) (1989)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2007 Windsprint (Sundsvall, SWE) (2007) - www.ssg.se/en/Windsprint/Split-times/  
date 24-Jul-07 time 4.47 7.82 10.04 12.35 12.35 / 8  
reaction time interval 3.35 2.22 2.31 # of strides 4.47 3.35  
wind 1.0 m/s velocity 6.71 8.96 9.01 8.66 8.10 6.71 8.96

**Hashizume, Sakina (JPN) (1993)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2010 Japanese National High School Championships (Okinawa, JPN) Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data  
date 30-Jul-10 time 2.11 3.34 5.59 6.68 7.79 8.92 10.05 11.18 12.35 12.35 3 / 2  
reaction time interval 1.23 2.25 1.09 1.11 1.13 1.13 1.17 # of strides 3.33  
wind -3.2 m/s velocity 4.74 8.13 8.89 9.17 9.01 8.85 8.85 8.85 8.55 8.10 9.01

**Nilsson, Evelina (SWE) (1994)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**C FINAL** - 2012 Windsprint (Sundsvall, SWE) (2012) - www.elitlandslag.se/SprintHack/KortSprint.aspx  
date 17-Jun-12 time 4.53 7.82 10.04 12.35 12.35 / 3  
reaction time interval 3.29 2.22 2.31 # of strides 4.53 3.29  
wind 0.6 m/s velocity 6.62 9.12 9.01 8.66 8.10 6.62 9.12

**Alfredsson, Marine (SWE) (1993)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**D FINAL** - 2012 Windsprint (Sundsvall, SWE) (2012) - www.elitlandslag.se/SprintHack/KortSprint.aspx  
date 17-Jun-12 time 4.57 7.82 10.04 12.35 12.35 / 1  
reaction time interval 3.25 2.22 2.31 # of strides 4.57 3.25  
wind 1.5 m/s velocity 6.56 9.23 9.01 8.66 8.10 6.56 9.23

**Hofmanová, Martina (CZE) (1995)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2014 Czech Republic National U20 Championships (Trinec, CZE) Feher (2014) - Final report from the U18 & U20 Czech Republic national championships  
date 28-Jun-14 time 2.18 3.40 4.53 5.61 6.70 7.80 8.91 10.02 11.15 12.35 12.35 5 / 1  
reaction time 0.157 interval 1.22 1.13 1.08 1.09 1.10 1.11 1.11 1.13 1.20 # of strides 4.53 3.27 3.35  
wind -4.5 m/s velocity 4.59 8.20 8.85 9.26 9.17 9.09 9.01 9.01 8.85 8.33 8.10 6.62 9.17 8.96

**Tsukuda, Misa (JPN) (2001)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2017 Japanese National High School Championships (Yamagata, JPN) Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data  
date 30-Jul-17 time 4.45 7.76 11.16 12.35 12.35 8 / 6  
reaction time 0.146 interval 3.31 3.40 1.19 # of strides 4.45 3.31 3.40  
wind -3.0 m/s velocity 6.74 9.06 8.82 8.40 8.10 6.74 9.06 8.82

**Zhang Yuexin (CHN) (2005)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 2** - 2023 Chinese National Grand Prix 1 (Rizhao, CHN) Shandong Athletics Sport Science (2023)  
date 26-Apr-23 time 2.17 3.37 4.52 5.62 6.71 7.80 8.91 10.03 11.19 12.35 12.35 8 / 7  
reaction time 0.147 interval 1.20 1.15 1.10 1.09 1.09 1.11 1.12 1.16 1.16 # of strides 4.52 3.28 3.39  
wind 1.1 m/s velocity 4.61 8.33 8.70 9.09 9.17 9.17 9.01 8.93 8.62 8.62 8.10 56.5 6.64 9.15 8.85

**Mochino, Tsuneishi (JPN)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2023 Japanese National High School Championships (Sapporo, JPN) Takashima (2023) - national high school sports festival - biomechanics data

date	03-Aug-23	time	2.18	3.42	4.56	5.66	6.76	7.85	8.96	10.07	11.20	12.35	12.35	8 / 8				
reaction time	0.183	interval		1.24	1.14	1.10	1.10	1.09	1.11	1.11	1.13	1.15		# of strides	4.56	3.29	3.35	
wind	-2.9 m/s	velocity	4.59	8.06	8.77	9.09	9.09	9.17	9.01	9.01	8.85	8.70	8.10		6.58	9.12	8.96	
<b>Hildingsson, Anna (SWE) (1993)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>C FINAL - 2010 Windsprint (Sundsvall, SWE)</b>																		
date	08-Aug-10	time			4.64			7.93		10.12		12.36	12.36	1 / 2				
reaction time		interval						3.29		2.19		2.24		# of strides	4.64	3.29		
wind	3.5 m/s	velocity			6.47			9.12		9.13		8.93	8.09		6.47	9.12		
<b>Inoussa, Farydah (SWE) (1994)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>D FINAL - 2013 Windsprint (Sundsvall, SWE)</b>																		
date	28-Jul-13	time			4.60			7.84		10.04		12.36	12.36	6 / 3				
reaction time		interval						3.24		2.20		2.32		# of strides	4.60	3.24		
wind	2.7 m/s	velocity			6.52			9.26		9.09		8.62	8.09		6.52	9.26		
<b>Samuelsson, Jessica (SWE) (1985)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 2 - 2016 Windsprint (Sundsvall, SWE)</b>																		
date	31-Jul-16	time			4.58			7.85				12.36	12.36	3 / 1				
reaction time		interval						3.27				4.51	PB	# of strides	4.58	3.27		
wind	1.8 m/s	velocity			6.55			9.17				8.87	8.09		6.55	9.17		
<b>Berneryd, Saga (SWE) (1999)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>A FINAL - 2016 Windsprint (Sundsvall, SWE)</b>																		
date	31-Jul-16	time			4.69			7.96				12.36	12.36	1 / 8				
reaction time		interval						3.27				4.40	PB	# of strides	4.69	3.27		
wind	2.0 m/s	velocity			6.40			9.17				9.09	8.09		6.40	9.17		
<b>Zhang Yuexin (CHN) (2005)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>U20 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)</b>																		
date	30-Aug-22	time	2.15	3.36	4.47	5.58	6.65	7.74	8.86	10.02	11.17	12.36	12.36	5 / 4				
reaction time	0.179	interval		1.21	1.11	1.11	1.07	1.09	1.12	1.16	1.15	1.19		# of strides	4.47	3.27	3.43	
wind	-0.1 m/s	velocity	4.65	8.26	9.01	9.01	9.35	9.17	8.93	8.62	8.70	8.40	8.09	55.0	6.71	9.17	8.75	
<b>Xu Zihan (CHN) (2004)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 4 - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)</b>																		
date	02-Jun-23	time	2.17	3.39	4.50	5.59	6.70	7.79	8.91	10.04	11.19	12.36	12.36	6 / 2				
reaction time		interval		1.22	1.11	1.09	1.11	1.09	1.12	1.13	1.15	1.17		# of strides	4.50	3.29	3.40	
wind	-0.6 m/s	velocity	4.61	8.20	9.01	9.17	9.01	9.17	8.93	8.85	8.70	8.55	8.09	57.0	6.67	9.12	8.82	
<b>Philippe, Chloe (BEL) (2006)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)</b>																		
date	08-Sep-23	time	2.19	3.44	4.58	5.68	6.77	7.86	8.96	10.07	11.20	12.36	12.36	1 / 7				
reaction time	0.160	interval		1.25	1.14	1.10	1.09	1.09	1.10	1.11	1.13	1.16		# of strides	4.58	3.28	3.34	
wind	0.4 m/s	velocity	4.57	8.00	8.77	9.09	9.17	9.17	9.09	9.01	8.85	8.62	8.09	65.5	9.15	8.98		
<b>Ström, Malin (SWE) (1986)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>C FINAL - 2010 Windsprint (Sundsvall, SWE)</b>																		
date	08-Aug-10	time			4.55			7.87		10.07		12.37	12.37	1 / 3				
reaction time		interval						3.32		2.20		2.30		# of strides	4.55	3.32		
wind	3.5 m/s	velocity			6.59			9.04		9.09		8.70	8.08		6.59	9.04		
<b>Hofmanová, Martina (CZE) (1995)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 3 - 2014 Czech Republic National U20 Championships (Trinec, CZE)</b>																		
date	28-Jun-14	time			3.45			7.91		10.11		12.37	12.37	4 / 1				
reaction time	0.182	interval						2.21		2.20		2.26		# of strides				
wind	-3.0 m/s	velocity			5.80			8.89		9.05		9.09	8.85	8.08				
<b>Maekawa, Rika (JPN) (2000)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)</b>																		
date	30-Jul-17	time			4.46			7.78				11.19	12.37	12.37	3 / 7			
reaction time	0.173	interval						3.32				3.41	1.18	# of strides	4.46	3.32	3.41	
wind	-3.0 m/s	velocity			6.73			9.04				8.80	8.47	8.08	6.73	9.04	8.80	
<b>Xu Zihan (CHN) (2004)</b>			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 3 - 2024 Chinese National Grand Prix (Qingdao, CHN)</b>																		
date	13-May-24	time	2.12	3.34	4.47	5.59	6.69	7.82	8.92	10.05	11.19	12.37	12.37	3 / 3				
reaction time	0.172	interval		1.22	1.13	1.12	1.10	1.13	1.10	1.13	1.14	1.18		# of strides	4.47	3.35	3.37	
wind	-0.8 m/s	velocity	4.72	8.20	8.85	8.93	9.09	8.85	9.09	8.85	8.77	8.47	8.08	55.0	6.71	8.96	8.90	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Kharchilava, Lika (GEO) (2000)</b>																	
<b>Prelim 2 - 2024 Olympic Games (Paris, FRA)</b>													Paris 2024 Olympc Games - Results Book (2024)				
date	02-Aug-24	time	2.21	3.42	4.54	5.61	6.69	7.80	8.90	10.03	11.20	12.37	12.37	2 / 5			
reaction time	0.172	interval		1.21	1.12	1.07	1.08	1.11	1.10	1.13	1.17	1.17		# of strides	4.54	3.26	3.40
wind	1.1 m/s	velocity	4.52	8.26	8.93	9.35	9.26	9.01	9.09	8.85	8.55	8.55	8.08	56.7	6.61	9.20	8.82
<b>Takenaka, Hikaru (JPN) (1993)</b>																	
<b>FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)</b>													Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data				
date	30-Jul-10	time	2.13	3.37		5.62	6.72	7.84	8.96	10.07	11.21	12.38	12.38	7 / 3			
reaction time		interval		1.24		2.25	1.10	1.12	1.12	1.11	1.14	1.17		# of strides		3.34	
wind	-3.2 m/s	velocity	4.69	8.06		8.89	9.09	8.93	8.93	9.01	8.77	8.55	8.08			8.98	
<b>Schmidt, Annika (GER) (1983)</b>																	
<b>FINAL - 2010 German National Junior Championships (Ulm, GER)</b>													Graubner (2010) - http://www.fgs.uni-halle.de				
date	06-Aug-10	time	3.54	4.67	5.77		7.92		10.13		12.39	12.39	12.39	/ 8			
reaction time		interval		1.13	1.10		2.15		2.21		2.26			# of strides	4.67	3.25	
wind	0.4 m/s	velocity		5.65	8.85	9.09	9.30		9.05		8.85	8.07		6.42	9.23		
<b>Panboon, Fanny (SWE) (1995)</b>																	
<b>C FINAL - 2013 Windsprint (Sundsvall, SWE)</b>													(2013) - www.ssg.se/windsprint/Splittider/				
date	28-Jul-13	time		4.50			7.75		10.02		12.39	12.39	12.39	7 / 6			
reaction time		interval					3.25		2.27		2.37			# of strides	4.50	3.25	
wind	-0.1 m/s	velocity		6.67			9.23		8.81		8.44	8.07		6.67	9.23		
<b>Sawatani, Yuzuka (JPN) (1999)</b>																	
<b>FINAL - 2016 Japanese National High School Championships (Okayama, JPN)</b>													Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data				
date	30-Jul-16	time	3.28	4.49	5.60	6.69	7.78	8.90	10.04		12.39	12.39	12.39	/ 8			
reaction time		interval		1.21	1.11	1.09	1.09	1.12	1.14		2.35			# of strides	4.49	3.29	
wind	1.6 m/s	velocity		6.10	8.26	9.01	9.17	9.17	8.93	8.77		8.51	8.07	6.68	9.12		
<b>Ishikawa, Yuki (JPN)</b>																	
<b>FINAL - 2017 Shimane High School Championships (Izumo, JPN)</b>													Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis				
date	27-May-17	time		4.60			7.87				12.39	12.39	12.39	6 / 1			
reaction time		interval					3.27				4.52			# of strides	4.60	3.27	
wind	-0.5 m/s	velocity		6.52			9.17				8.85	8.07		56.5	6.52	9.17	
<b>Mochida, Kanon (JPN) (2003)</b>																	
<b>FINAL - 2020 Shimane High School Championships (Izumo, JPN)</b>													Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis				
date	11-Jul-20	time		4.52			7.82				11.20	12.39	12.39	6 / 2			
reaction time		interval					3.30				3.38	1.19		# of strides	4.52	3.30	3.38
wind	2.1 m/s	velocity		6.64			9.09				8.88	8.40	8.07	59.0	6.64	9.09	8.88
<b>Berclaz, Manon (SUI) (2003)</b>																	
<b>B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SUI)</b>													Omega Timing (2022) - diamond league race analysis				
date	26-Aug-22	time		3.4		5.6		7.8		10.0		12.39	12.39	8 / 7			
reaction time		interval				2.20		2.20		2.20		2.39		# of strides			
wind	0.8 m/s	velocity		5.88		9.09		9.09		9.09		8.37	8.07				
<b>Kawabata, Momoko (JPN) (1993)</b>																	
<b>FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)</b>													Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data				
date	30-Jul-10	time	2.07	3.29		5.54	6.64	7.77	8.91	10.06	11.22	12.40	12.40	4 / 4			
reaction time		interval		1.22		2.25	1.10	1.13	1.14	1.15	1.16	1.18		# of strides		3.37	
wind	-3.2 m/s	velocity	4.83	8.20		8.89	9.09	8.85	8.77	8.70	8.62	8.47	8.06			8.90	
<b>Hultgren, Matilda (SWE) (1989)</b>																	
<b>C FINAL - 2011 Windsprint (Sundsvall, SWE)</b>													(2011) - www.ssg.se/en/Windsprint/Split-times/				
date	31-Jul-11	time		4.55			7.83		10.08		12.40	12.40	12.40	6 / 3			
reaction time		interval					3.28		2.25		2.32			# of strides	4.55	3.28	
wind	1.2 m/s	velocity		6.59			9.15		8.89		8.62	8.06		6.59	9.15		
<b>Evensen, Marianne (NOR) (1996)</b>																	
<b>C FINAL - 2014 Windsprint (Sundsvall, SWE)</b>													(2014) - www.ssg.se/windsprint/Splittider/				
date	20-Jul-14	time		4.56			7.86		10.11		12.40	12.40	12.40	2 / 5			
reaction time		interval					3.30		2.25		2.29			# of strides	4.56	3.30	
wind	0.7 m/s	velocity		6.58			9.09		8.89		8.73	8.06		6.58	9.09		
<b>Saito, Ami (JPN) (1999)</b>																	
<b>FINAL - 2018 National Sports Festival (Fukui, JPN)</b>													Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan				
date	06-Oct-18	time	2.11	3.38	4.55	5.68	6.79	7.90	9.01	10.13	11.26	12.40	12.40	8 / 6			
reaction time	0.160	interval		1.27	1.17	1.13	1.11	1.11	1.11	1.12	1.13	1.14		# of strides	4.55	3.35	3.36

wind	-2.8 m/s	velocity	4.74	7.87	8.55	8.85	9.01	9.01	9.01	8.93	8.85	8.77	8.06	56.8	6.59	8.96	8.93
<b>Kazuka, Esumi (JPN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2023 Shimane High School Championships (Izumo, JPN)											<i>Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis</i>						
date	27-May-23	time	4.48			7.77		11.18		12.40		12.40	5 / 4				
reaction time		interval				3.29		3.41		1.22			# of strides	4.48	3.29	3.41	
wind	2.1 m/s	velocity	6.70			9.12		8.80		8.20		8.06	52.5	6.70	9.12	8.80	
<b>Nikamo, Karolina (SWE) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>C FINAL</b> - 2012 Windsprint (Sundsvall, SWE)											<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>						
date	17-Jun-12	time	4.53			7.84		10.07		12.41		12.41	1 / 4				
reaction time		interval				3.31		2.23		2.34			# of strides	4.53	3.31		
wind	0.6 m/s	velocity	6.62			9.06		8.97		8.55		8.06	6.62	9.06			
<b>Kadlecová, Adéla (CZE) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 1</b> - 2014 Czech Republic National U20 Championships (Trinec, CZE)											<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>						
date	28-Jun-14	time	3.53			5.81		7.97		10.14		12.41		12.41	5 / 2		
reaction time	0.206	interval				2.28		2.16		2.17		2.27			# of strides		
wind	-0.1 m/s	velocity	5.67			8.77		9.26		9.22		8.81		8.06			
<b>Maeda, Rune (JPN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2017 Shimane High School Championships (Izumo, JPN)											<i>Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis</i>						
date	27-May-17	time	4.40			7.70		11.23		12.42		12.41	12.41	7 / 2			
reaction time		interval				3.30		4.71					# of strides	4.40	3.30		
wind	-0.5 m/s	velocity	6.82			9.09		8.49		8.06		57.5	6.82	9.09			
<b>Næss, Heidi Hessian (NOR) (1989)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>C FINAL</b> - 2015 Windsprint (Sundsvall, SWE)											<i>(2015) - www.windsprint/Splittider/</i>						
date	26-Jul-15	time				7.91		10.13		12.42		12.42	3 / 2				
reaction time		interval						2.22		2.29			# of strides				
wind	0.1 m/s	velocity				7.59		9.01		8.73		8.05					
<b>Kakuhashi, Kanan (JPN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2021 Shimane High School Championships (Izumo, JPN)											<i>Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis</i>						
date	29-May-21	time	4.58			7.87		11.23		12.42		12.42	6 / 3				
reaction time		interval				3.29		3.36		1.19			# of strides	4.58	3.29	3.36	
wind	2.3 m/s	velocity	6.55			9.12		8.93		8.40		8.05	52.0	6.55	9.12	8.93	
<b>Gao Shuting (CHN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>U20 FINAL</b> - 2022 Shandong Provincial Games (Rizhao, CHN)											<i>Shandong Athletics Sport Science (2022)</i>						
date	30-Aug-22	time	2.22	3.42	4.54	5.64	6.73	7.84	8.96	10.10	11.28	12.42	12.42	8 / 5			
reaction time	0.217	interval	1.20			1.12		1.09		1.11		1.14		1.18		1.14	
wind	-0.1 m/s	velocity	4.50	8.33	8.93	9.09	9.17	9.01	8.93	8.77	8.47	8.77	8.05	50.0	6.61	9.09	8.72
<b>Hofmanová, Martina (CZE) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 2</b> - 2013 Czech Republic National Championships (Tábor, CZE)											<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>						
date	15-Jun-13	time	3.45			5.67		7.85		10.05		12.43		12.43	7 / 6		
reaction time	0.198	interval				2.22		2.18		2.20		2.38			# of strides		
wind	-1.1 m/s	velocity	5.80			9.01		9.17		9.09		8.40		8.05			
<b>Sönnefors, Marie (SWE) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>C FINAL</b> - 2013 Windsprint (Sundsvall, SWE)											<i>(2013) - www.ssg.se/windsprint/Splittider/</i>						
date	28-Jul-13	time	4.59			7.88		10.12		12.43		12.43	1 / 7				
reaction time		interval				3.29		2.24		2.31			# of strides	4.59	3.29		
wind	-0.1 m/s	velocity	6.54			9.12		8.93		8.66		8.05	6.54	9.12			
<b>Wada, Maki (JPN) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2018 National Sports Festival (Fukui, JPN)											<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>						
date	06-Oct-18	time	2.08	3.34	4.51	5.63	6.75	7.86	8.98	10.11	11.26	12.43	12.43	6 / 7			
reaction time	0.156	interval	1.26			1.17		1.12		1.11		1.12		1.13		1.15	
wind	-2.8 m/s	velocity	4.81	7.94	8.55	8.93	8.93	9.01	8.93	8.85	8.70	8.55	8.05	55.1	6.65	8.96	8.82
<b>Broadus, Juanita (USA) (1985)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>Heat 2</b> - 2008 USA Olympic Trials (Eugene, OR)											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	27-Jun-08	time	2.07	3.17	4.22	5.31	6.35	7.47	8.57	9.79	10.99	12.44	12.44	4 / 7			
reaction time		interval	1.10			1.05		1.09		1.04		1.12		1.10		1.22	
wind	3.5 m/s	velocity	4.83	9.09	9.52	9.17	9.62	8.93	9.09	8.20	8.33	6.90	8.04	7.11	9.23	8.52	
<b>Nakao, Yuri (JPN) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>		
<b>FINAL</b> - 2010 Japanese National High School Championships (Okinawa, JPN)											<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>						

date	30-Jul-10	time	2.10	3.30	5.53	6.64	7.76	8.91	10.07	11.22	12.44	12.44	5 / 5						
reaction time		interval		1.20	2.23	1.11	1.12	1.15	1.16	1.15	1.22		# of strides						3.38
wind	-3.2 m/s	velocity	4.76	8.33	8.97	9.01	8.93	8.70	8.62	8.70	8.20	8.04							8.88
<b>Kobiánová, Kristyna (CZE) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)</b>																			
date	28-Jun-14	time		3.40	5.64		7.85		10.10		12.44	12.44	4 / 1						
reaction time	0.186	interval			2.24		2.21		2.25		2.34		# of strides						
wind	-3.2 m/s	velocity		5.88	8.93		9.05		8.89		8.55	8.04							
<b>Kobiánová, Kristyna (CZE) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)</b>																			
date	28-Jun-14	time	2.19	3.40	4.53	5.62	6.71	7.81	8.93	10.05	11.22	12.44	12.44	6 / 2					
reaction time	0.189	interval		1.21	1.13	1.09	1.09	1.10	1.12	1.12	1.17	1.22		# of strides	4.53	3.28	3.41		
wind	-4.5 m/s	velocity	4.57	8.26	8.85	9.17	9.17	9.09	8.93	8.93	8.55	8.20	8.04		6.62	9.15	8.80		
<b>Hasegawa, Aiki (JPN) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)</b>																			
date	30-Jul-17	time		4.40			7.75			11.23	12.44	12.44	9 / 8						
reaction time	0.163	interval					3.35			3.48	1.21		# of strides	4.40	3.35	3.48			
wind	-3.0 m/s	velocity		6.82			8.96			8.62	8.26	8.04		6.82	8.96	8.62			
<b>Shinai, Kanetaka (JPN) (2003)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)</b>																			
date	04-Oct-19	time		4.55		6.80					12.44	12.44	6 / 6						
reaction time	0.185	interval				2.25					5.64		# of strides	4.55					
wind	-1.8 m/s	velocity		6.59		2.94					8.87	8.04		49.0	6.59				
<b>David, Chloe (VAN) (2005)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Prelim 3 - 2024 Olympic Games (Paris, FRA)</b>																			
date	02-Aug-24	time	2.16	3.42	4.55	5.64	6.72	7.82	8.93	10.07	11.25	12.44	12.44	5 / 6					
reaction time	0.153	interval		1.26	1.13	1.09	1.08	1.10	1.11	1.14	1.18	1.19	PB	# of strides	4.55	3.27	3.43		
wind	1.1 m/s	velocity	4.63	7.94	8.85	9.17	9.26	9.09	9.01	8.77	8.47	8.40	8.04	50.0	6.59	9.17	8.75		
<b>Sönnerrfors, Marie (SWE) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>B FINAL - 2016 Windsprint (Sundsvall, SWE)</b>																			
date	31-Jul-16	time		4.64			7.94				12.45	12.45	4 / 1						
reaction time		interval					3.30				4.51		# of strides	4.64	3.30				
wind	1.3 m/s	velocity		6.47			9.09				8.87	8.03		6.47	9.09				
<b>Pha Aphay, Silina (LAO) (2005)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Prelim 1 - 2024 Olympic Games (Paris, FRA)</b>																			
date	02-Aug-24	time	1.96	3.19	4.30	5.39	6.48	7.57	8.72	9.86	11.02	12.45	12.45	2 / 6					
reaction time	0.190	interval		1.23	1.11	1.09	1.09	1.09	1.15	1.14	1.16	1.43		# of strides	4.30	3.27	3.45		
wind	0.0 m/s	velocity	5.10	8.13	9.01	9.17	9.17	9.17	8.70	8.77	8.62	6.99	8.03	51.2	6.98	9.17	8.70		
<b>Vávrová, Katerina (CZE) (1998)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE)</b>																			
date	28-Jun-14	time		3.37	5.63		7.86		10.13		12.46	12.46	4 / 1						
reaction time	0.135	interval			2.26		2.23		2.27		2.33		# of strides						
wind	-1.7 m/s	velocity		5.93	8.85		8.97		8.81		8.58	8.03							
<b>Šafříková, Petra (CZE) (1998)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)</b>																			
date	28-Jun-14	time		3.49	5.75		7.95		10.19		12.46	12.46	5 / 1						
reaction time	0.176	interval			2.26		2.20		2.24		2.27		# of strides						
wind	-1.4 m/s	velocity		5.73	8.85		9.09		8.93		8.81	8.03							
<b>Janoušová, Jana (CZE) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)</b>																			
date	28-Jun-14	time	2.18	3.39	4.54	5.61	6.71	7.81	8.93	10.05	11.23	12.46	12.46	4 / 3					
reaction time	0.146	interval		1.21	1.15	1.07	1.10	1.10	1.12	1.12	1.18	1.23		# of strides	4.54	3.27	3.42		
wind	-4.5 m/s	velocity	4.59	8.26	8.70	9.35	9.09	9.09	8.93	8.93	8.47	8.13	8.03		6.61	9.17	8.77		
<b>Adachi, Sayaka (JPN) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>				
<b>FINAL - 2018 National Sports Festival (Fukui, JPN)</b>																			
date	06-Oct-18	time	2.15	3.45	4.63	5.76	6.88	7.98	9.08	10.20	11.32	12.46	12.46	1 / 8					
reaction time	0.148	interval		1.30	1.18	1.13	1.12	1.10	1.10	1.12	1.12	1.14		# of strides	4.63	3.35	3.34		
wind	-2.8 m/s	velocity	4.65	7.69	8.47	8.85	8.93	9.09	9.09	8.93	8.93	8.77	8.03	56.0	6.48	8.96	8.98		



		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Ito, Aya (JPN) (1992)</b>																	
<b>FINAL</b> - 2010 Japanese National High School Championships (Okinawa, JPN)		<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>															
date	30-Jul-10	time	2.13	3.37	5.62	6.73	7.87	8.99	10.14	11.27	12.48	12.48	8 / 6				
reaction time		interval		1.24	2.25	1.11	1.14	1.12	1.15	1.13	1.21		# of strides			3.37	
wind	-3.2 m/s	velocity	4.69	8.06	8.89	9.01	8.77	8.93	8.70	8.85	8.26	8.01					8.90
<b>Jensen, Christine Bjelland (NOR) (199)</b>																	
<b>D FINAL</b> - 2012 Windsprint (Sundsvall, SWE)		<i>(2012) - www.elitlandslag.se/SprintHack/KortSprint.aspx</i>															
date	17-Jun-12	time		4.70			8.01		10.21		12.48	12.48	1 / 2				
reaction time		interval					3.31		2.20		2.27		# of strides	4.70	3.31		
wind	1.5 m/s	velocity		6.38			9.06		9.09		8.81	8.01		6.38	9.06		
<b>Finstad Busch, Karin (NOR) (1992)</b>																	
<b>C FINAL</b> - 2015 Windsprint (Sundsvall, SWE)		<i>(2015) - www.windsprint/Splittider/</i>															
date	26-Jul-15	time					7.87		10.14		12.48	12.48	4 / 3				
reaction time		interval							2.27		2.34		# of strides				
wind	0.1 m/s	velocity					7.62		8.81		8.55	8.01					
<b>Yamakoshi, Riko (JPN) (2004)</b>																	
<b>U18 FINAL</b> - 2019 National Sports Festival (Hitachinaka, JPN)		<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>															
date	04-Oct-19	time		4.58			6.83				12.49	12.49	9 / 7				
reaction time	0.191	interval				2.25					5.66		# of strides	4.58			
wind	-1.8 m/s	velocity		6.55		2.93					8.83	8.01	54.2	6.55			
<b>Fukumoto, Tomohiro (JPN)</b>																	
<b>FINAL</b> - 2021 Shimane High School Championships (Izumo, JPN)		<i>Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis</i>															
date	29-May-21	time		4.57			7.87		11.27	12.49	12.49	12.49	4 / 4				
reaction time		interval					3.30		3.40	1.22			# of strides	4.57	3.30	3.40	
wind	2.3 m/s	velocity		6.56			9.09		8.82	8.20	8.01	8.01	54.7	6.56	9.09	8.82	
<b>Tamaki, Mayu (JPN)</b>																	
<b>FINAL</b> - 2023 Shimane High School Championships (Izumo, JPN)		<i>Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis</i>															
date	27-May-23	time		4.50			7.83			11.25	12.49	12.49	8 / 5				
reaction time		interval					3.33		3.42	1.24			# of strides	4.50	3.33	3.42	
wind	2.1 m/s	velocity		6.67			9.01		8.77	8.06	8.01	8.01	59.5	6.67	9.01	8.77	
<b>Riaz, Faiqa (PAK) (1999)</b>																	
<b>Prelim 2</b> - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.22	3.47	4.50	5.72	6.82	7.92	9.04	10.17	11.33	12.49	12.49	9 / 6			
reaction time	0.206	interval		1.25	1.03	1.22	1.10	1.10	1.12	1.13	1.16	1.16	PB	# of strides	4.50	3.42	3.41
wind	1.1 m/s	velocity	4.50	8.00	9.71	8.20	9.09	9.09	8.93	8.85	8.62	8.62	8.01	54.5	6.67	8.77	8.80
<b>Homolová, Martina (CZE) (1996)</b>																	
<b>Heat 3</b> - 2014 Czech Republic National U20 Championships (Trinec, CZE)		<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>															
date	28-Jun-14	time		3.48			5.79		8.02		10.23	12.50	12.50	5 / 2			
reaction time	0.142	interval					2.31		2.23		2.21	2.27	# of strides				
wind	-3.0 m/s	velocity		5.75			8.66		8.97		9.05	8.81	8.00				
<b>Zlatníková, Lucie (CZE) (1997)</b>																	
<b>Heat 3</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)		<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>															
date	28-Jun-14	time		3.46			5.72		7.94		10.20	12.50	12.50	4 / 2			
reaction time	0.148	interval					2.26		2.22		2.26	2.30	# of strides				
wind	-1.4 m/s	velocity		5.78			8.85		9.01		8.85	8.70	8.00				
<b>Berneryd, Saga (SWE) (1999)</b>																	
<b>Heat 2</b> - 2016 Windsprint (Sundsvall, SWE)		<i>(2016) - www.windsprint/Splittider/</i>															
date	31-Jul-16	time		4.67			8.00				12.50	12.50	6 / 2				
reaction time		interval					3.33				4.50		# of strides	4.67	3.33		
wind	1.8 m/s	velocity		6.42			9.01				8.89	8.00		6.42	9.01		
<b>Nozomi, Ishibashi (JPN)</b>																	
<b>FINAL</b> - 2023 Shimane High School Championships (Izumo, JPN)		<i>Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis</i>															
date	27-May-23	time		4.53			7.88			11.27	12.50	12.50	4 / 6				
reaction time		interval					3.35			3.39	1.23		# of strides	4.53	3.35	3.39	
wind	2.1 m/s	velocity		6.62			8.96			8.85	8.13	8.00	58.0	6.62	8.96	8.85	
<b>Gerulová, Emily (CZE) (1997)</b>																	
<b>Heat 2</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)		<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>															
date	28-Jun-14	time		3.33			5.56		7.80		10.12	12.51	12.51	5 / 2			
reaction time	0.154	interval					2.23		2.24		2.32	2.39	# of strides				

wind -4.3 m/s velocity 6.01 8.97 8.93 8.62 8.37 7.99

**Chiori, Narita (JPN) (2003)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**U18 FINAL** - 2019 National Sports Festival (Hitachinaka, JPN) *Enomoto (2019) - research on athlete performance and technique- 2019 data book*  
 date 04-Oct-19 time 4.53 6.77 12.52 **12.52** 8 / 8  
 reaction time 0.166 interval 2.24 5.75 # of strides 4.53  
 wind -1.8 m/s velocity 6.62 2.95 8.70 7.99 55.0 6.62

**Masumura, Koyuki (JPN)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2022 Shimane High School Championships (Izumo, JPN) *Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*  
 date 27-May-22 time 4.57 7.90 11.32 12.52 **12.52** 5 / 3  
 reaction time interval 3.33 3.42 1.20 # of strides 4.57 3.33 3.42  
 wind 0.5 m/s velocity 6.56 9.01 8.77 8.33 7.99 56.5 6.56 9.01 8.77

**Laurent, Anyssa (BEL) (2006)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**U18 FINAL** - 2023 Memorial van Damme (Brussels, BEL) *Omega Timing (2023) - diamond league race analysis*  
 date 08-Sep-23 time 2.21 3.45 4.58 5.67 6.77 7.86 8.97 10.10 11.26 12.52 **12.52** 7 / 8  
 reaction time 0.175 interval 1.24 1.13 1.09 1.10 1.09 1.11 1.13 1.16 1.26 # of strides 4.58 3.28 3.40  
 wind 0.4 m/s velocity 4.52 8.06 8.85 9.17 9.09 9.17 9.01 8.85 8.62 7.94 7.99 6.55 9.15 8.82

**Isaksen, Iren Vevatne (NOR) (1985)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**B FINAL** - 2009 Windsprint (Sundsvall, SWE) *(2009) - www.ssg.se/en/Windsprint/Split-times/*  
 date 25-Jul-09 time 4.70 8.03 10.23 12.54 **12.54** / 4  
 reaction time interval 3.33 2.20 2.31 # of strides 4.70 3.33  
 wind 2.5 m/s velocity 6.38 9.01 9.09 8.66 7.97 6.38 9.01

**Odesjö, Amanda (SWE) (1994)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**C FINAL** - 2011 Windsprint (Sundsvall, SWE) *(2011) - www.ssg.se/en/Windsprint/Split-times/*  
 date 31-Jul-11 time 4.64 7.97 10.20 12.54 **12.54** 8 / 4  
 reaction time interval 3.33 2.23 2.34 # of strides 4.64 3.33  
 wind 1.2 m/s velocity 6.47 9.01 8.97 8.55 7.97 6.47 9.01

**Isaksen, Iren Vevatne (NOR) (1985)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**C FINAL** - 2012 Windsprint (Sundsvall, SWE) *(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*  
 date 17-Jun-12 time 4.65 7.99 10.23 12.54 **12.54** / 5  
 reaction time interval 3.34 2.24 2.31 # of strides 4.65 3.34  
 wind 0.6 m/s velocity 6.45 8.98 8.93 8.66 7.97 6.45 8.98

**Viken, Julie (NOR) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**C FINAL** - 2015 Windsprint (Sundsvall, SWE) *(2015) - www.windsprint/Splittider/*  
 date 26-Jul-15 time 8.04 10.33 12.54 **12.54** 5 / 4  
 reaction time interval 2.29 2.21 # of strides  
 wind 0.1 m/s velocity 7.46 8.73 9.05 7.97

**Sønnerfors, Marie (SWE) (1993)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 2** - 2016 Windsprint (Sundsvall, SWE) *(2016) - www.windsprint/Splittider/*  
 date 31-Jul-16 time 4.64 7.96 12.54 **12.54** 4 / 3  
 reaction time interval 3.32 4.58 # of strides 4.64 3.32  
 wind 1.8 m/s velocity 6.47 9.04 8.73 7.97 6.47 9.04

**Hässel, Julia (SWE) (1994)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**C FINAL** - 2010 Windsprint (Sundsvall, SWE) *(2010) - www.ssg.se/en/Windsprint/Split-times/*  
 date 08-Aug-10 time 4.72 8.05 10.26 12.55 **12.55** / 4  
 reaction time interval 3.33 2.21 2.29 # of strides 4.72 3.33  
 wind 3.5 m/s velocity 6.36 9.01 9.05 8.73 7.97 6.36 9.01

**Homolová, Martina (CZE) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2014 Czech Republic National U20 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*  
 date 28-Jun-14 time 2.21 3.43 4.59 5.72 6.83 7.95 9.06 10.19 11.33 12.55 **12.55** 2 / 4  
 reaction time 0.136 interval 1.22 1.16 1.13 1.11 1.12 1.11 1.13 1.14 1.22 # of strides 4.59 3.36 3.38  
 wind -4.5 m/s velocity 4.52 8.20 8.62 8.85 9.01 8.93 9.01 8.85 8.77 8.20 7.97 6.54 8.93 8.88

**Tamaki, Mayu (JPN)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2024 Shimane High School Championships (Izumo, JPN) *Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*  
 date 25-May-24 time 4.50 7.82 11.33 12.55 **12.55** 6 / 3  
 reaction time interval 3.32 3.51 1.22 # of strides 4.50 3.32 3.51  
 wind 1.2 m/s velocity 6.67 9.04 8.55 8.20 7.97 59.0 6.67 9.04 8.55

**Panboon, Fanny (SWE) (1995)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**D FINAL** - 2012 Windsprint (Sundsvall, SWE) *(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	17-Jun-12	time	4.55	7.86	10.14	12.56	12.56	/ 3				
reaction time		interval		3.31	2.28	2.42		# of strides	4.55	3.31		
wind	1.5 m/s	velocity	6.59	9.06	8.77	8.26	7.96		6.59	9.06		

<b>Oshita, Airi (JPN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2018 Shimane High School Championships (Izumo, JPN)						<i>Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis</i>										
date	26-May-18	time	4.57			7.94			11.35	12.56	12.56	8 / 4				
reaction time		interval				3.37			3.41	1.21		# of strides	4.57	3.37	3.41	
wind	1.8 m/s	velocity	6.56			8.90			8.80	8.26	7.96		53.0	6.56	8.90	8.80

<b>Araki, Momo (JPN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2019 Shimane High School Championships (Izumo, JPN)						<i>Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis</i>										
date	25-May-19	time	4.63			7.97			11.37	12.56	12.56	7 / 2				
reaction time		interval				3.34			3.40	1.19		# of strides	4.63	3.34	3.40	
wind	2.9 m/s	velocity	6.48			8.98			8.82	8.40	7.96		59.5	6.48	8.98	8.82

<b>Kaneko, Akira (JPN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2024 Shimane High School Championships (Izumo, JPN)						<i>Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis</i>										
date	25-May-24	time	4.57			7.90			11.37	12.56	12.56	3 / 4				
reaction time		interval				3.33			3.47	1.19		# of strides	4.57	3.33	3.47	
wind	1.2 m/s	velocity	6.56			9.01			8.65	8.40	7.96		59.0	6.56	9.01	8.65

<b>Mrnová, Markéta (CZE) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 1</b> - 2013 Czech Republic National Championships (Tábor, CZE)						<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>										
date	15-Jun-13	time	3.49	5.76		7.98		10.27		12.57	12.57	7 / 6				
reaction time	0.160	interval		2.27		2.22		2.29		2.30		# of strides				
wind	-0.6 m/s	velocity	5.73	8.81		9.01		8.73		8.70	7.96					

<b>Doležalová, Bára (CZE) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 2</b> - 2014 Czech Republic National U20 Championships (Trinec, CZE)						<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>										
date	28-Jun-14	time	3.48	5.74		7.95		10.21		12.57	12.57	5 / 2				
reaction time	0.216	interval		2.26		2.21		2.26		2.36		# of strides				
wind	-3.2 m/s	velocity	5.75	8.85		9.05		8.85		8.47	7.96					

<b>Mochida, Kanon (JPN) (2003)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2021 Shimane High School Championships (Izumo, JPN)						<i>Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis</i>										
date	29-May-21	time	4.58			7.92			11.38	12.58	12.58	7 / 5				
reaction time		interval				3.34			3.46	1.20		# of strides	4.58	3.34	3.46	
wind	2.3 m/s	velocity	6.55			8.98			8.67	8.33	7.95		57.5	6.55	8.98	8.67

<b>Al-Alawi, Mazoon (OMA) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>			
<b>Prelim 2</b> - 2024 Olympic Games (Paris, FRA)						<i>Paris 2024 Olympic Games - Results Book (2024)</i>												
date	02-Aug-24	time	2.20	3.45	4.58	5.68	6.76	7.87	9.02	10.17	11.36	12.58	12.58	8 / 7				
reaction time	0.210	interval		1.25	1.13	1.10	1.08	1.11	1.15	1.15	1.19	1.22		# of strides	4.58	3.29	3.49	
wind	1.1 m/s	velocity	4.55	8.00	8.85	9.09	9.26	9.01	8.70	8.70	8.40	8.20	7.95		54.0	6.55	9.12	8.60

<b>Ito, Mizuki (JPN) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL</b> - 2010 Japanese National High School Championships (Okinawa, JPN)						<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>										
date	30-Jul-10	time	2.12	3.38	5.63	6.75	7.88	9.03	10.23	11.36	12.59	12.59	1 / 7			
reaction time		interval		1.26	2.25	1.12	1.13	1.15	1.20	1.13	1.23		# of strides		3.40	
wind	-3.2 m/s	velocity	4.72	7.94	8.89	8.93	8.85	8.70	8.33	8.85	8.13	7.94			8.82	

<b>Trollsås Malin (SWE) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>D FINAL</b> - 2013 Windsprint (Sundsvall, SWE)						<i>(2013) - www.ssg.se/windsprint/Splittider/</i>										
date	28-Jul-13	time	4.71			8.05		10.29		12.60	12.60	8 / 4				
reaction time		interval				3.34		2.24		2.31		# of strides	4.71	3.34		
wind	2.7 m/s	velocity	6.37			8.98		8.93		8.66	7.94			6.37	8.98	

<b>Ullgren, Moa (SWE) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>D FINAL</b> - 2014 Windsprint (Sundsvall, SWE)						<i>(2014) - www.ssg.se/windsprint/Splittider/</i>										
date	20-Jul-14	time	4.63			8.00		10.26		12.60	12.60	4 / 1				
reaction time		interval				3.37		2.26		2.34		# of strides	4.63	3.37		
wind	3.1 m/s	velocity	6.48			8.90		8.85		8.55	7.94			6.48	8.90	

<b>Morgan, Lynette (SWE) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>D FINAL</b> - 2013 Windsprint (Sundsvall, SWE)						<i>(2013) - www.ssg.se/windsprint/Splittider/</i>										
date	28-Jul-13	time	4.69			8.03		10.28		12.61	12.61	7 / 5				
reaction time		interval				3.34		2.25		2.33		# of strides	4.69	3.34		
wind	2.7 m/s	velocity	6.40			8.98		8.89		8.58	7.93			6.40	8.98	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Hlaváčková, Šárka (CZE) (1995)</b>																	
<b>Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)</b>												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time	3.54	5.82	8.01	10.27	12.61	12.61	3 / 3								
reaction time	0.218	interval		2.28	2.19	2.26	2.34		# of strides								
wind	-0.1 m/s	velocity	5.65	8.77	9.13	8.85	8.55	7.93									
<b>Berneryd, Saga (SWE) (1999)</b>																	
<b>B FINAL - 2017 Windsprint (Sundsvall, SWE)</b>												<i>(2017) - www.windsprint/Splittider/</i>					
date	30-Jul-17	time	4.64	6.89	8.00	10.28	12.62	12.62	3 / 4								
reaction time		interval		2.25	1.11	2.28	2.34		# of strides	4.64	3.36						
wind	1.6 m/s	velocity	6.47	8.89	9.01	8.77	8.55	7.92		6.47	8.93						
<b>Wang Xue (CHN)</b>																	
<b>U20 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)</b>												<i>Shandong Athletics Sport Science (2022)</i>					
date	30-Aug-22	time	2.22	3.42	4.59	5.73	6.83	7.96	9.10	10.24	11.43	12.62	12.62	7 / 6			
reaction time	0.185	interval	1.20	1.17	1.14	1.10	1.13	1.14	1.14	1.19	1.19			# of strides	4.59	3.37	3.47
wind	-0.1 m/s	velocity	4.50	8.33	8.55	8.77	9.09	8.85	8.77	8.77	8.40	8.40	7.92	52.0	6.54	8.90	8.65
<b>Alfredsson, Marine (SWE) (1963)</b>																	
<b>B FINAL - 2009 Windsprint (Sundsvall, SWE)</b>												<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	25-Jul-09	time	4.67		8.01	10.26	12.63	12.63	/ 5								
reaction time		interval			3.34	2.25	2.37		# of strides	4.67	3.34						
wind	2.5 m/s	velocity	6.42		8.98	8.89	8.44	7.92		6.42	8.98						
<b>Slettum, Elisabeth (NOR) (1986)</b>																	
<b>C FINAL - 2012 Windsprint (Sundsvall, SWE)</b>												<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>					
date	17-Jun-12	time	4.77		8.11	10.33	12.63	12.63	/ 6								
reaction time		interval			3.34	2.22	2.30		# of strides	4.77	3.34						
wind	0.6 m/s	velocity	6.29		8.98	9.01	8.70	7.92		6.29	8.98						
<b>Nilsson, Evelina (SWE) (1994)</b>																	
<b>C FINAL - 2014 Windsprint (Sundsvall, SWE)</b>												<i>(2014) - www.ssg.se/windsprint/Splittider/</i>					
date	20-Jul-14	time	4.65		7.99	10.29	12.63	12.63	8 / 6								
reaction time		interval			3.34	2.30	2.34		# of strides	4.65	3.34						
wind	0.7 m/s	velocity	6.45		8.98	8.70	8.55	7.92		6.45	8.98						
<b>Palm, Josefin (SWE) (1994)</b>																	
<b>C FINAL - 2015 Windsprint (Sundsvall, SWE)</b>												<i>(2015) - www.windsprint/Splittider/</i>					
date	26-Jul-15	time			7.94	10.23	12.63	12.63	6 / 5								
reaction time		interval				2.29	2.40		# of strides								
wind	0.1 m/s	velocity			7.56	8.73	8.33	7.92									
<b>Nagamine, Sayuri (JPN) (2001)</b>																	
<b>FINAL - 2018 Shimane High School Championships (Izumo, JPN)</b>												<i>Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis</i>					
date	26-May-18	time	4.53		7.94	11.40	12.63	12.63	5 / 5								
reaction time		interval			3.41	3.46	1.23		# of strides	4.53	3.41	3.46					
wind	1.8 m/s	velocity	6.62		8.80	8.67	8.13	7.92		54.0	6.62	8.80	8.67				
<b>Nagaoka, Mei (JPN)</b>																	
<b>FINAL - 2023 Shimane High School Championships (Izumo, JPN)</b>												<i>Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis</i>					
date	27-May-23	time	4.55		7.90	11.38	12.63	12.63	1 / 7								
reaction time		interval			3.35	3.48	1.25		# of strides	4.55	3.35	3.48					
wind	2.1 m/s	velocity	6.59		8.96	8.62	8.00	7.92		59.7	6.59	8.96	8.62				
<b>Yamada, Eri (JPN) (1993)</b>																	
<b>FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)</b>												<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>					
date	30-Jul-10	time	2.17	3.40	5.67	6.79	7.93	9.08	10.23	11.40	12.64	12.64	2 / 8				
reaction time		interval	1.23	2.27	1.12	1.14	1.15	1.15	1.17	1.24				# of strides		3.41	
wind	-3.2 m/s	velocity	4.61	8.13	8.81	8.93	8.77	8.70	8.70	8.55	8.06	7.91				8.80	
<b>Skagersten, Lisa (SWE) (1992)</b>																	
<b>C FINAL - 2015 Windsprint (Sundsvall, SWE)</b>												<i>(2015) - www.windsprint/Splittider/</i>					
date	26-Jul-15	time			8.05	10.34	12.64	12.64	7 / 6								
reaction time		interval				2.29	2.30		# of strides								
wind	0.1 m/s	velocity			7.45	8.73	8.70	7.91									
<b>Takada, Momoka (JPN)</b>																	
<b>FINAL - 2017 Shimane High School Championships (Izumo, JPN)</b>												<i>Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis</i>					
date	27-May-17	time	4.53		7.90	12.64	12.64	5 / 3									
reaction time		interval			3.37	4.74			# of strides	4.53	3.37						

wind -0.5 m/s velocity 6.62 8.90 8.44 7.91 56.5 6.62 8.90

**Mochida, Kanon (JPN) (2003)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2019 Shimane High School Championships (Izumo, JPN) Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis  
 date 25-May-19 time 4.63 7.99 11.43 12.64 12.64 6 / 3  
 reaction time interval 3.36 3.44 1.21 # of strides 4.63 3.36 3.44  
 wind 2.9 m/s velocity 6.48 8.93 8.72 8.26 7.91 58.5 6.48 8.93 8.72

**Nilsson, Rebecca (SWE) (1993)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**B FINAL** - 2010 Windsprint (Sundsvall, SWE) (2010) - www.ssg.se/en/Windsprint/Split-times/  
 date 08-Aug-10 time 4.69 8.03 10.28 12.66 12.66 / 8  
 reaction time interval 3.34 2.25 2.38 # of strides 4.69 3.34  
 wind 2.2 m/s velocity 6.40 8.98 8.89 8.40 7.90 6.40 8.98

**Sandgren, Jenni (SWE) (1998)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**B FINAL** - 2016 Windsprint (Sundsvall, SWE) (2016) - www.windsprint/Splittider/  
 date 31-Jul-16 time 4.68 8.02 12.66 12.66 3 / 2  
 reaction time interval 3.34 4.64 # of strides 4.68 3.34  
 wind 1.3 m/s velocity 6.41 8.98 8.62 7.90 6.41 8.98

**Wang Yicheng (CHN)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**U18 FINAL** - 2022 Shandong Provincial Games (Rizhao, CHN) Shandong Athletics Sport Science (2022)  
 date 30-Aug-22 time 2.25 3.44 4.59 5.69 6.80 7.92 9.07 10.24 11.44 12.66 12.66 6 / 2  
 reaction time interval 1.19 1.15 1.10 1.11 1.12 1.15 1.17 1.20 1.22 # of strides 4.59 3.33 3.52  
 wind -0.1 m/s velocity 4.44 8.40 8.70 9.09 9.01 8.93 8.70 8.55 8.33 8.20 7.90 53.7 6.54 9.01 8.52

**Noda, Iyo (JPN)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2023 Shimane High School Championships (Izumo, JPN) Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis  
 date 27-May-23 time 4.53 7.90 11.40 12.66 12.66 2 / 8  
 reaction time interval 3.37 3.50 1.26 # of strides 4.53 3.37 3.50  
 wind 2.1 m/s velocity 6.62 8.90 8.57 7.94 7.90 55.7 6.62 8.90 8.57

**Gjesbakk, Vilde (NOR) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**C FINAL** - 2014 Windsprint (Sundsvall, SWE) (2014) - www.ssg.se/windsprint/Splittider/  
 date 20-Jul-14 time 4.62 7.98 10.27 12.67 12.67 7 / 7  
 reaction time interval 3.36 2.29 2.40 # of strides 4.62 3.36  
 wind 0.7 m/s velocity 6.49 8.93 8.73 8.33 7.89 6.49 8.93

**Tanaka, Rina (JPN)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2018 Shimane High School Championships (Izumo, JPN) Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis  
 date 26-May-18 time 4.55 7.94 11.45 12.67 12.67 7 / 6  
 reaction time interval 3.39 3.51 1.22 # of strides 4.55 3.39 3.51  
 wind 1.8 m/s velocity 6.59 8.85 8.55 8.20 7.89 55.0 6.59 8.85 8.55

**Tsugumi, Kaneko (JPN)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2020 Shimane High School Championships (Izumo, JPN) Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis  
 date 11-Jul-20 time 4.62 7.95 11.42 12.67 12.67 5 / 4  
 reaction time interval 3.33 3.47 1.25 # of strides 4.62 3.33 3.47  
 wind 2.1 m/s velocity 6.49 9.01 8.65 8.00 7.89 56.0 6.49 9.01 8.65

**Jong, Fleur (NED) (1995) (T62)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Para FINAL** - 2023 Prefontaine Classic (Eugene, OR) Omega Timing (2023) - diamond league race analysis  
 date 17-Sep-23 time 2.51 3.85 5.03 6.15 7.24 8.31 9.38 10.46 11.54 12.67 12.67 5 / 1  
 reaction time interval 1.34 1.18 1.12 1.09 1.07 1.07 1.08 1.08 1.13 # of strides 5.03 3.28 3.23  
 wind 0.7 m/s velocity 3.98 7.46 8.47 8.93 9.17 9.35 9.35 9.26 9.26 8.85 7.89 52.0 5.96 9.15 9.29

**Grønnaug, Stine Marie (NOR) (1992)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**C FINAL** - 2009 Windsprint (Sundsvall, SWE) (2009) - www.ssg.se/en/Windsprint/Split-times/  
 date 25-Jul-09 time 4.72 8.07 10.32 12.68 12.68 / 1  
 reaction time interval 3.35 2.25 2.36 # of strides 4.72 3.35  
 wind 0.9 m/s velocity 6.36 8.96 8.89 8.47 7.89 6.36 8.96

**Gerulová, Emily (CZE) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2014 Czech Republic National U18 Championships (Trinec, CZE) Fehér (2014) - Final report from the U18 & U20 Czech Republic national championships  
 date 28-Jun-14 time 2.14 3.35 4.49 5.63 6.76 7.93 9.10 10.27 11.46 12.68 12.68 2 / 2  
 reaction time interval 1.21 1.14 1.14 1.13 1.17 1.17 1.17 1.19 1.22 # of strides 4.49 3.44 3.53  
 wind -6.4 m/s velocity 4.67 8.26 8.77 8.77 8.85 8.55 8.55 8.55 8.40 8.20 7.89 6.68 8.72 8.50

**Panboon, Fanny (SWE) (1995)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**D FINAL** - 2014 Windsprint (Sundsvall, SWE) (2014) - www.ssg.se/windsprint/Splittider/

date	20-Jul-14	time	4.56	7.91	10.23	12.68	12.68	3 / 2												
reaction time		interval		3.35	2.32	2.45		# of strides	4.56	3.35										
wind	3.1 m/s	velocity	6.58	8.96	8.62	8.16	7.89		6.58	8.96										
<b>van Gansewinkel, Marlene (NED) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>Para FINAL - 2023 Prefontaine Classic (Eugene, OR)</b>												<i>Omega Timing (2023) - diamond league race analysis</i>								
date	17-Sep-23	time	2.39	3.70	4.87	6.00	7.10	8.18	9.28	10.38	11.50	12.68	12.68	2 / 2						
reaction time	0.190	interval	1.31	1.17	1.13	1.10	1.08	1.10	1.10	1.12	1.18		# of strides	4.87	3.31	3.32				
wind	0.7 m/s	velocity	4.18	7.63	8.55	8.85	9.09	9.26	9.09	9.09	8.93	8.47	7.89	51.0	6.16	9.06	9.04			
<b>Edfors, Cecilia (SWE) (1987)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>B FINAL - 2007 Windsprint (Sundsvall, SWE)</b>												<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>								
date	24-Jul-07	time	4.69			8.06		10.33		12.69	12.69	1 / 2								
reaction time		interval				3.37		2.27		2.36		# of strides	4.69	3.37						
wind	0.9 m/s	velocity	6.40			8.90		8.81		8.47	7.88		6.40	8.90						
<b>Šafříková, Petra (CZE) (1998)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)</b>												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>								
date	28-Jun-14	time	2.18	3.42	4.59	5.72	6.85	8.00	9.14	10.30	11.49	12.69	12.69	3 / 3						
reaction time	0.154	interval	1.24	1.17	1.13	1.13	1.15	1.14	1.16	1.19	1.20		# of strides	4.59	3.41	3.49				
wind	-6.4 m/s	velocity	4.59	8.06	8.55	8.85	8.85	8.70	8.77	8.62	8.40	8.33	7.88	6.54	8.80	8.60				
<b>Sackey Mesah, Marion (SWE) (1998)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>B FINAL - 2016 Windsprint (Sundsvall, SWE)</b>												<i>(2016) - www.windsprint/Splittider/</i>								
date	31-Jul-16	time	4.84			8.16		12.69		12.69	12.69	5 / 3								
reaction time		interval				3.32		4.53		4.53		# of strides	4.84	3.32						
wind	1.3 m/s	velocity	6.20			9.04		8.83		8.83	7.88		6.20	9.04						
<b>Lüppert-Thomsson, Frida (SWE) (1999)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>C FINAL - 2009 Windsprint (Sundsvall, SWE)</b>												<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>								
date	25-Jul-09	time	4.67			8.05		10.33		12.70	12.70	1 / 2								
reaction time		interval				3.38		2.28		2.37		# of strides	4.67	3.38						
wind	0.9 m/s	velocity	6.42			8.88		8.77		8.44	7.87		6.42	8.88						
<b>Schüssler, Susanne (SWE) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>C FINAL - 2011 Windsprint (Sundsvall, SWE)</b>												<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>								
date	31-Jul-11	time	4.57			7.94		10.25		12.70	12.70	7 / 5								
reaction time		interval				3.37		2.31		2.45		# of strides	4.57	3.37						
wind	1.2 m/s	velocity	6.56			8.90		8.66		8.16	7.87		6.56	8.90						
<b>Prochová, Hana (CZE) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)</b>												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>								
date	28-Jun-14	time	3.43	5.72	7.97		10.26		12.70	12.70	3 / 3									
reaction time	0.164	interval	2.29	2.25	2.29		2.44		2.44			# of strides								
wind	-3.2 m/s	velocity	5.83	8.73	8.89		8.73		8.20	7.87										
<b>Bracháčková, Petra (CZE) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)</b>												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>								
date	28-Jun-14	time	3.53	5.80	8.04		10.34		12.70	12.70	7 / 3									
reaction time	0.192	interval	2.27	2.24	2.30		2.36		2.36			# of strides								
wind	-1.4 m/s	velocity	5.67	8.81	8.93		8.70		8.47	7.87										
<b>Johansson, Malin (SWE) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>C FINAL - 2010 Windsprint (Sundsvall, SWE)</b>												<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>								
date	08-Aug-10	time	4.74			8.12		10.37		12.71	12.71	1 / 5								
reaction time		interval				3.38		2.25		2.34		# of strides	4.74	3.38						
wind	3.5 m/s	velocity	6.33			8.88		8.89		8.55	7.87		6.33	8.88						
<b>Nilsson, Evelina (SWE) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>B FINAL - 2017 Windsprint (Sundsvall, SWE)</b>												<i>(2017) - www.windsprint/Splittider/</i>								
date	30-Jul-17	time	4.64		6.89	8.02		10.27		12.71	12.71	7 / 5								
reaction time		interval			2.25	1.13		2.25		2.44		# of strides	4.64	3.38						
wind	1.6 m/s	velocity	6.47		8.89	8.85		8.89		8.20	7.87		6.47	8.88						
<b>Qiu Zitong (CHN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>U18 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)</b>												<i>Shandong Athletics Sport Science (2022)</i>								
date	30-Aug-22	time	2.24	3.47	4.62	5.73	6.88	8.00	9.17	10.32	11.51	12.71	12.71	3 / 3						
reaction time	0.174	interval	1.23	1.15	1.11	1.15	1.12	1.17	1.15	1.19	1.20		# of strides	4.62	3.38	3.51				
wind	-0.1 m/s	velocity	4.46	8.13	8.70	9.01	8.70	8.93	8.55	8.70	8.40	8.33	7.87	53.2	6.49	8.88	8.55			

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Lin Yuxuan (CHN)</b>																	
<b>U20 FINAL</b> - 2022 Shandong Provincial Games (Rizhao, CHN)													Shandong Athletics Sport Science (2022)				
date	30-Aug-22	time	2.35	3.60	4.74	5.84	6.97	8.08	9.20	10.34	11.51	12.71	12.71	1 / 7			
reaction time	0.244	interval		1.25	1.14	1.10	1.13	1.11	1.12	1.14	1.17	1.20		# of strides	4.74	3.34	3.43
wind	-0.1 m/s	velocity	4.26	8.00	8.77	9.09	8.85	9.01	8.93	8.77	8.55	8.33	7.87	53.0	6.33	8.98	8.75
<b>Rajmonová, Anežka (CZE) (1997)</b>																	
<b>Heat 3</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)													Feher (2014) - Final report from the U18 & U20 Czech Republic national championships				
date	28-Jun-14	time		3.58		5.89		8.14		10.43		12.72	12.72	6 / 4			
reaction time	0.188	interval				2.31		2.25		2.29		2.29		# of strides			
wind	-1.4 m/s	velocity		5.59		8.66		8.89		8.73		8.73	7.86				
<b>Hata, Kokomi (JPN) (2006)</b>																	
<b>FINAL</b> - 2022 Shimane High School Championships (Izumo, JPN)													Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis				
date	27-May-22	time		4.52			7.87			11.45		12.72	12.72	6 / 4			
reaction time		interval					3.35			3.58		1.27		# of strides	4.52	3.35	3.58
wind	0.5 m/s	velocity				6.64		8.96		8.38		7.87	7.86	54.0	6.64	8.96	8.38
<b>Östlund, Elin (SWE) (1991)</b>																	
<b>B FINAL</b> - 2009 Windsprint (Sundsvall, SWE)													(2009) - www.ssg.se/en/Windsprint/Split-times/				
date	25-Jul-09	time			4.73		8.12		10.37		12.73	12.73	12.73	/ 6			
reaction time		interval					3.39		2.25		2.36			# of strides	4.73	3.39	
wind	2.5 m/s	velocity			6.34		8.85		8.89		8.47		7.86		6.34	8.85	
<b>Kubicová, Zuzana (CZE) (1989)</b>																	
<b>Heat 2</b> - 2013 Czech Republic National Championships (Tábor, CZE)													Feher (2013) - Final report from the men's & women's Czech Republic national championships				
date	15-Jun-13	time		3.57		5.85		8.07		10.30		12.73	12.73	8 / 7			
reaction time	0.262	interval				2.28		2.22		2.23		2.43		# of strides			
wind	-1.1 m/s	velocity		5.60		8.77		9.01		8.97		8.23	7.86				
<b>Valášková, Tereza (CZE) (1998)</b>																	
<b>Heat 3</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)													Feher (2014) - Final report from the U18 & U20 Czech Republic national championships				
date	28-Jun-14	time		3.48		5.75		8.01		10.34		12.73	12.73	3 / 5			
reaction time	0.169	interval				2.27		2.26		2.33		2.39		# of strides			
wind	-1.4 m/s	velocity		5.75		8.81		8.85		8.58		8.37	7.86				
<b>Murakami, Tamamo (JPN)</b>																	
<b>FINAL</b> - 2020 Shimane High School Championships (Izumo, JPN)													Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis				
date	11-Jul-20	time		4.55			7.88			11.45		12.73	12.73	9 / 5			
reaction time		interval					3.33			3.57		1.28		# of strides	4.55	3.33	3.57
wind	2.1 m/s	velocity				6.59		9.01		8.40		7.81	7.86	55.3	6.59	9.01	8.40
<b>Stenvall, Mia (SWE) (1990)</b>																	
<b>D FINAL</b> - 2013 Windsprint (Sundsvall, SWE)													(2013) - www.ssg.se/windsprint/Splittider/				
date	28-Jul-13	time		4.72			8.13		10.40		12.74	12.74	12.74	1 / 6			
reaction time		interval					3.41		2.27		2.34			# of strides	4.72	3.41	
wind	2.7 m/s	velocity		6.36			8.80		8.81		8.55		7.85		6.36	8.80	
<b>Sejkorová, Michaela (CZE) (1997)</b>																	
<b>Heat 1</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)													Feher (2014) - Final report from the U18 & U20 Czech Republic national championships				
date	28-Jun-14	time		3.50		5.78		8.03		10.34		12.75	12.75	5 / 2			
reaction time	0.161	interval				2.28		2.25		2.31		2.41		# of strides			
wind	-1.7 m/s	velocity		5.71		8.77		8.89		8.66		8.30	7.84				
<b>Hino, Ayaka (JPN)</b>																	
<b>FINAL</b> - 2018 Shimane High School Championships (Izumo, JPN)													Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis				
date	26-May-18	time		4.67			8.07		11.55		12.75	12.75	12.75	1 / 7			
reaction time		interval					3.40		3.48		1.20			# of strides	4.67	3.40	3.48
wind	1.8 m/s	velocity				6.42		8.82		8.62		8.33	7.84	53.0	6.42	8.82	8.62
<b>Johansson, Charlotte (SWE) (1986)</b>																	
<b>C FINAL</b> - 2010 Windsprint (Sundsvall, SWE)													(2010) - www.ssg.se/en/Windsprint/Split-times/				
date	08-Aug-10	time		4.72			8.12		10.40		12.76	12.76	12.76	/ 6			
reaction time		interval					3.40		2.28		2.36			# of strides	4.72	3.40	
wind	3.5 m/s	velocity				6.36		8.82		8.77		8.47	7.84		6.36	8.82	
<b>Šuhájková, Anna (CZE) (1998)</b>																	
<b>Heat 1</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)													Feher (2014) - Final report from the U18 & U20 Czech Republic national championships				
date	28-Jun-14	time		3.49		5.80		8.05		10.35		12.76	12.76	3 / 3			
reaction time	0.125	interval				2.31		2.25		2.30		2.41		# of strides			

wind	-1.7 m/s	velocity	5.73	8.66	8.89	8.70	8.30	7.84								
<b>Belohlavová, Petra (CZE) (1998)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)</b>											<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time	3.59	5.89	8.14	10.43	12.76	12.76				1 / 6				
reaction time	0.216	interval		2.30	2.25	2.29	2.33				# of strides					
wind	-1.4 m/s	velocity	5.57	8.70	8.89	8.73	8.58	7.84								
<b>Vávrová, Katerina (CZE) (1998)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)</b>											<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time	2.16	3.40	4.58	5.74	6.90	8.07	9.23	10.40	11.58	12.76	12.76	5 / 4		
reaction time	0.126	interval		1.24	1.18	1.16	1.16	1.17	1.16	1.17	1.18	1.18	# of strides			
wind	-6.4 m/s	velocity	4.63	8.06	8.47	8.62	8.62	8.55	8.62	8.55	8.47	8.47	7.84	6.55	8.60	8.55
<b>Miyata, Hoshino (JPN) (2002)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2018 Shimane High School Championships (Izumo, JPN)</b>											<i>Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis</i>					
date	26-May-18	time	4.60			8.01	11.55			12.76	12.76	2 / 8				
reaction time		interval				3.41	3.54			1.21	# of strides			4.60	3.41	3.54
wind	1.8 m/s	velocity	6.52			8.80	8.47			8.26	7.84	55.5	6.52	8.80	8.47	
<b>Fujiwara, Tamaki (JPN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2020 Shimane High School Championships (Izumo, JPN)</b>											<i>Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis</i>					
date	11-Jul-20	time	4.57			7.97	11.50			12.76	12.76	8 / 6				
reaction time		interval				3.40	3.53			1.26	# of strides			4.57	3.40	3.53
wind	2.1 m/s	velocity	6.56			8.82	8.50			7.94	7.84	56.0	6.56	8.82	8.50	
<b>Doležalová, Bára (CZE) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)</b>											<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time	2.29	3.53	4.70	5.81	6.93	8.06	9.20	10.34	11.52	12.77	12.77	7 / 5		
reaction time	0.259	interval		1.24	1.17	1.11	1.12	1.13	1.14	1.14	1.18	1.25	# of strides			
wind	-4.5 m/s	velocity	4.37	8.06	8.55	9.01	8.93	8.85	8.77	8.77	8.47	8.00	7.83	6.38	8.93	8.67
<b>Hino, Ayaka (JPN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2019 Shimane High School Championships (Izumo, JPN)</b>											<i>Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis</i>					
date	25-May-19	time	4.67			8.09	11.53			12.77	12.77	5 / 4				
reaction time		interval				3.42	3.44			1.24	# of strides			4.67	3.42	3.44
wind	2.9 m/s	velocity	6.42			8.77	8.72			8.06	7.83	54.3	6.42	8.77	8.72	
<b>Hlaváčková, Šárka (CZE) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)</b>											<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time	2.21	3.43	4.59	5.71	6.84	7.98	9.14	10.30	11.50	12.78	12.78	1 / 6		
reaction time	0.117	interval		1.22	1.16	1.12	1.13	1.14	1.16	1.16	1.20	1.28	# of strides			
wind	-4.5 m/s	velocity	4.52	8.20	8.62	8.93	8.85	8.77	8.62	8.62	8.33	7.81	7.82	6.54	8.85	8.52
<b>Liu Chenxi (CHN) (2006)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>U18 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)</b>											<i>Shandong Athletics Sport Science (2022)</i>					
date	30-Aug-22	time	2.20	3.43	4.64	5.76	6.91	8.02	9.17	10.34	11.53	12.78	12.78	2 / 4		
reaction time	0.172	interval		1.23	1.21	1.12	1.15	1.11	1.15	1.17	1.19	1.25	# of strides			
wind	-0.1 m/s	velocity	4.55	8.13	8.26	8.93	8.70	9.01	8.70	8.55	8.40	8.00	7.82	55.0	6.47	8.88
<b>lakopo, Filomenaleonisa (ASA) (2006)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Prelim 2 - 2024 Olympic Games (Paris, FRA)</b>											<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.20	3.47	4.64	5.77	6.90	8.04	9.19	10.36	11.57	12.78	12.78	3 / 8		
reaction time	0.171	interval		1.27	1.17	1.13	1.13	1.14	1.15	1.17	1.21	1.21	NR PB	# of strides		
wind	1.1 m/s	velocity	4.55	7.87	8.55	8.85	8.85	8.77	8.70	8.55	8.26	8.26	7.82	61.0	6.47	8.82
<b>Iguchi, Ayami (JPN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2019 Shimane High School Championships (Izumo, JPN)</b>											<i>Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis</i>					
date	25-May-19	time	4.60			8.00	11.50			12.79	12.79	9 / 5				
reaction time		interval				3.40	3.50			1.29	# of strides			4.60	3.40	3.50
wind	2.9 m/s	velocity	6.52			8.82	8.57			7.75	7.82	55.0	6.52	8.82	8.57	
<b>Sunneborn, Anna (SWE) (1970)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>C FINAL - 2009 Windsprint (Sundsvall, SWE)</b>											<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	25-Jul-09	time	4.74			8.15	10.43			12.80	12.80	/ 3				
reaction time		interval				3.41	2.28			2.37	# of strides			4.74	3.41	
wind	0.9 m/s	velocity	6.33			8.80	8.77			8.44	7.81	6.33			8.80	
<b>Larsson, Frida (SWE) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>C FINAL - 2009 Windsprint (Sundsvall, SWE)</b>											<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>					



date	25-Jul-09	time	4.72	8.12	10.40	12.81	<b>12.81</b>	/ 4												
reaction time		interval		3.40	2.28	2.41		# of strides	4.72	3.40										
wind	0.9 m/s	velocity	6.36	8.82	8.77	8.30	7.81		6.36	8.82										
<b>Johansson, Malin (SWE) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>C FINAL</b> - 2009 Windsprint (Sundsvall, SWE)												(2009) - <a href="http://www.ssg.se/en/Windsprint/Split-times/">www.ssg.se/en/Windsprint/Split-times/</a>								
date	25-Jul-09	time	4.82			8.20		10.45		12.81	<b>12.81</b>	/ 5								
reaction time		interval				3.38		2.25		2.36		# of strides	4.82	3.38						
wind	0.9 m/s	velocity	6.22			8.88		8.89		8.47	7.81		6.22	8.88						
<b>Sunneborn, Anna (SWE) (1970)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>C FINAL</b> - 2011 Windsprint (Sundsvall, SWE)												(2011) - <a href="http://www.ssg.se/en/Windsprint/Split-times/">www.ssg.se/en/Windsprint/Split-times/</a>								
date	31-Jul-11	time	4.67			8.07		10.39		12.81	<b>12.81</b>	5 / 6								
reaction time		interval				3.40		2.32		2.42		# of strides	4.67	3.40						
wind	1.2 m/s	velocity	6.42			8.82		8.62		8.26	7.81		6.42	8.82						
<b>Hassel, Julia (SWE) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>B FINAL</b> - 2015 Windsprint (Sundsvall, SWE)												(2015) - <a href="http://www.windsprint/Splittider/">www.windsprint/Splittider/</a>								
date	26-Jul-15	time	4.77			8.16		10.45		12.81	<b>12.81</b>	6 / 5								
reaction time		interval				3.39		2.29		2.36		# of strides	4.77	3.39						
wind	2.1 m/s	velocity	6.29			8.85		8.73		8.47	7.81		6.29	8.85						
<b>Ruu, Iida (JPN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL</b> - 2021 Shimane High School Championships (Izumo, JPN)												Shimizu (2021) - <i>shimane high school championships 2021 - biomechanics data analysis</i>								
date	29-May-21	time	4.62			8.03			11.57	12.81	<b>12.81</b>	2 / 7								
reaction time		interval				3.41		3.54	1.24			# of strides	4.62	3.41	3.54					
wind	2.3 m/s	velocity	6.49			8.80		8.47	8.06	7.81		60.3	6.49	8.80	8.47					
<b>Vomáčková, Monika (CZE) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>Heat 1</b> - 2013 Czech Republic National Championships (Tábor, CZE)												Feher (2013) - <i>Final report from the men's &amp; women's Czech Republic national championships</i>								
date	15-Jun-13	time	3.54		5.84		8.11		10.46		12.82	<b>12.82</b>	8 / 7							
reaction time	0.192	interval			2.30		2.27		2.35		2.36		# of strides							
wind	-0.6 m/s	velocity	5.65		8.70		8.81		8.51		8.47	7.80								
<b>Sackey Mesah, Marion (SWE) (1998)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>Heat 2</b> - 2016 Windsprint (Sundsvall, SWE)												(2016) - <a href="http://www.windsprint/Splittider/">www.windsprint/Splittider/</a>								
date	31-Jul-16	time	4.84			8.22				12.82	<b>12.82</b>	5 / 4								
reaction time		interval				3.38				4.60		# of strides	4.84	3.38						
wind	1.8 m/s	velocity	6.20			8.88				8.70	7.80		6.20	8.88						
<b>Noda, Iyo (JPN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL</b> - 2022 Shimane High School Championships (Izumo, JPN)												Shimizu (2022) - <i>shimane high school championships 2022 - biomechanics data analysis</i>								
date	27-May-22	time	4.55			7.95			11.53	12.82	<b>12.82</b>	2 / 5								
reaction time		interval				3.40		3.58	1.29			# of strides	4.55	3.40	3.58					
wind	0.5 m/s	velocity	6.59			8.82		8.38	7.75	7.80		56.2	6.59	8.82	8.38					
<b>Shi Ruixin (CHN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>U18 FINAL</b> - 2022 Shandong Provincial Games (Rizhao, CHN)												Shandong Athletics Sport Science (2022)								
date	30-Aug-22	time	2.18	3.45	4.62	5.76	6.90	8.04	9.20	10.38	11.58	12.82	<b>12.82</b>	4 / 5						
reaction time	0.195	interval		1.27	1.17	1.14	1.14	1.14	1.16	1.18	1.20	1.24		# of strides	4.62	3.42	3.54			
wind	-0.1 m/s	velocity	4.59	7.87	8.55	8.77	8.77	8.77	8.62	8.47	8.33	8.06	7.80	53.5	6.49	8.77	8.47			
<b>Nyhlén, Ulrika (SWE) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>C FINAL</b> - 2011 Windsprint (Sundsvall, SWE)												(2011) - <a href="http://www.ssg.se/en/Windsprint/Split-times/">www.ssg.se/en/Windsprint/Split-times/</a>								
date	31-Jul-11	time	4.64			8.04		10.38		12.84	<b>12.84</b>	2 / 7								
reaction time		interval				3.40		2.34		2.46		# of strides	4.64	3.40						
wind	1.2 m/s	velocity	6.47			8.82		8.55		8.13	7.79		6.47	8.82						
<b>Padevetová, Markéta (CZE) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>Heat 3</b> - 2014 Czech Republic National U20 Championships (Trinec, CZE)												Feher (2014) - <i>Final report from the U18 &amp; U20 Czech Republic national championships</i>								
date	28-Jun-14	time	3.52		5.85		8.15		10.46		12.84	<b>12.84</b>	3 / 3							
reaction time	0.168	interval			2.33		2.30		2.31		2.38		# of strides							
wind	-3.0 m/s	velocity	5.68		8.58		8.70		8.66		8.40	7.79								
<b>Prochová, Hana (CZE) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>					
<b>FINAL</b> - 2014 Czech Republic National U20 Championships (Trinec, CZE)												Feher (2014) - <i>Final report from the U18 &amp; U20 Czech Republic national championships</i>								
date	28-Jun-14	time	2.22	3.47	4.66	5.79	6.92	8.06	9.21	10.38	11.57	12.84	<b>12.84</b>	8 / 7						
reaction time	0.160	interval		1.25	1.19	1.13	1.13	1.14	1.15	1.17	1.19	1.27		# of strides	4.66	3.40	3.51			
wind	-4.5 m/s	velocity	4.50	8.00	8.40	8.85	8.85	8.77	8.70	8.55	8.40	7.87	7.79	6.44	8.82	8.55				

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m																			
<b>Sandgren, Jenni (SWE) (1998)</b>																																		
<b>Heat 2 - 2016 Windsprint (Sundsvall, SWE)</b>												<i>(2016) - www.windsprint/Splittider/</i>																						
date	31-Jul-16	time	4.73			8.12			12.84			12.84	7 / 5																					
reaction time		interval				3.39			4.72				# of strides	4.73	3.39																			
wind	1.8 m/s	velocity	6.34			8.85			8.47			7.79		6.34	8.85																			
<b>Xu Shanshan (CHN)</b>																																		
<b>U18 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)</b>												<i>Shandong Athletics Sport Science (2022)</i>																						
date	30-Aug-22	time	2.20	3.46	4.64	5.79	6.93	8.07	9.23	10.42	11.60	12.84	12.84	7 / 6																				
reaction time	0.182	interval	1.26			1.18			1.15			1.14			1.16			1.19			1.18			1.24				# of strides	4.64	3.43	3.53			
wind	-0.1 m/s	velocity	4.55	7.94	8.47	8.70	8.77	8.77	8.62	8.40	8.47	8.06	7.79	56.7	6.47	8.75	8.50																	
<b>Rundquist, Emilia (SWE) (1988)</b>																																		
<b>B FINAL - 2007 Windsprint (Sundsvall, SWE)</b>												<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>																						
date	24-Jul-07	time	4.65			8.06			10.41			12.87			12.87	1 / 3																		
reaction time		interval				3.41			2.35			2.46				# of strides	4.65	3.41																
wind	0.9 m/s	velocity	6.45			8.80			8.51			8.13			7.77		6.45	8.80																
<b>Kadlecová, Adéla (CZE) (1996)</b>																																		
<b>FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)</b>												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>																						
date	28-Jun-14	time	2.27	3.49	4.69	5.83	6.96	8.11	9.25	10.40	11.58	12.87	12.87	3 / 8																				
reaction time	0.162	interval	1.22			1.20			1.14			1.13			1.15			1.14			1.15			1.18			1.29				# of strides	4.69	3.42	3.47
wind	-4.5 m/s	velocity	4.41	8.20	8.33	8.77	8.85	8.70	8.77	8.70	8.47	7.75	7.77		6.40	8.77	8.65																	
<b>Yoneda, Ryoha (JPN)</b>																																		
<b>FINAL - 2017 Shimane High School Championships (Izumo, JPN)</b>												<i>Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis</i>																						
date	27-May-17	time	4.77			8.17			12.87			12.87			8 / 4																			
reaction time		interval				3.40			4.70			7.77				# of strides	4.77	3.40																
wind	-0.5 m/s	velocity	6.29			8.82			8.51			7.77				54.5	6.29	8.82																
<b>Ishibashi, Nozomi (JPN)</b>																																		
<b>FINAL - 2022 Shimane High School Championships (Izumo, JPN)</b>												<i>Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis</i>																						
date	27-May-22	time	4.68			8.08			11.60			12.87			12.87	9 / 6																		
reaction time		interval				3.40			3.52			1.27				# of strides	4.68	3.40	3.52															
wind	0.5 m/s	velocity	6.41			8.82			8.52			7.87			7.77		57.5	6.41	8.82	8.52														
<b>Lu Qirui (CHN)</b>																																		
<b>U18 FINAL - 2022 Shandong Provincial Games (Rizhao, CHN)</b>												<i>Shandong Athletics Sport Science (2022)</i>																						
date	30-Aug-22	time	2.23	3.46	4.64	5.76	6.87	8.02	9.19	10.39	11.62	12.87	12.87	8 / 7																				
reaction time	0.190	interval	1.23			1.18			1.12			1.11			1.15			1.17			1.20			1.23			1.25				# of strides	4.64	3.38	3.60
wind	-0.1 m/s	velocity	4.48	8.13	8.47	8.93	9.01	8.70	8.55	8.33	8.13	8.00	7.77		55.0	6.47	8.88	8.33																
<b>Hamrén, Malin (SWE) (1986)</b>																																		
<b>B FINAL - 2007 Windsprint (Sundsvall, SWE)</b>												<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>																						
date	24-Jul-07	time	4.64			8.08			10.45			12.89			12.89	1 / 4																		
reaction time		interval				3.44			2.37			2.44				# of strides	4.64	3.44																
wind	0.9 m/s	velocity	6.47			8.72			8.44			8.20			7.76		6.47	8.72																
<b>Engberg, Angelica (SWE) (1989)</b>																																		
<b>D FINAL - 2013 Windsprint (Sundsvall, SWE)</b>												<i>(2013) - www.ssg.se/windsprint/Splittider/</i>																						
date	28-Jul-13	time	4.73			8.16			10.48			12.89			12.89	2 / 7																		
reaction time		interval				3.43			2.32			2.41				# of strides	4.73	3.43																
wind	2.7 m/s	velocity	6.34			8.75			8.62			8.30			7.76		6.34	8.75																
<b>Nakahara, Sana (JPN)</b>																																		
<b>FINAL - 2024 Shimane High School Championships (Izumo, JPN)</b>												<i>Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis</i>																						
date	25-May-24	time	4.67			8.07			11.65			12.89			12.89	9 / 5																		
reaction time		interval				3.40			3.58			1.24				# of strides	4.67	3.40	3.58															
wind	1.2 m/s	velocity	6.42			8.82			8.38			8.06			7.76		55.0	6.42	8.82	8.38														
<b>Sunneborn, Anna (SWE) (1970)</b>																																		
<b>B FINAL - 2007 Windsprint (Sundsvall, SWE)</b>												<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>																						
date	24-Jul-07	time	4.67			8.20			10.52			12.90			12.90	1 / 5																		
reaction time		interval				3.53			2.32			2.38				# of strides	4.67	3.53																
wind	0.9 m/s	velocity	6.42			8.50			8.62			8.40			7.75		6.42	8.50																
<b>Novosadová, Jana (CZE) (1997)</b>																																		
<b>Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)</b>												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>																						
date	28-Jun-14	time	3.59			5.92			8.21			10.53			12.90			12.90	2 / 7															
reaction time	0.169	interval				2.33			2.29			2.32			2.37				# of strides															

wind -1.4 m/s velocity 5.57 8.58 8.73 8.62 8.44 7.75

**Hayashibara, Hikari (JPN)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2024 Shimane High School Championships (Izumo, JPN) Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis  
date 25-May-24 time 4.68 8.07 11.67 12.90 8 / 6  
reaction time interval 3.39 3.60 1.23 # of strides 4.68 3.39 3.60  
wind 1.2 m/s velocity 6.41 8.85 8.33 8.13 7.75 57.0 6.41 8.85 8.33

**Vitásková, Monika (CZE) (1985)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 3** - 2013 Czech Republic National Championships (Tábor, CZE) Feher (2013) - Final report from the men's & women's Czech Republic national championships  
date 15-Jun-13 time 3.65 5.96 8.23 10.56 12.93 12.93 8 / 7  
reaction time 0.162 interval 2.31 2.27 2.33 2.37 # of strides  
wind -1.3 m/s velocity 5.48 8.66 8.81 8.58 8.44 7.73

**Vodičková, Pavla (CZE) (1996)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 1** - 2014 Czech Republic National U20 Championships (Trinec, CZE) Feher (2014) - Final report from the U18 & U20 Czech Republic national championships  
date 28-Jun-14 time 3.62 5.97 8.24 10.55 12.93 12.93 6 / 4  
reaction time 0.340 interval 2.35 2.27 2.31 2.38 # of strides  
wind -0.1 m/s velocity 5.52 8.51 8.81 8.66 8.40 7.73

**Alyoussief, Alissar (SYR) (2005)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Prelim 3** - 2024 Olympic Games (Paris, FRA) Paris 2024 Olympic Games - Results Book (2024)  
date 02-Aug-24 time 2.25 3.50 4.67 5.79 6.94 8.08 9.26 10.45 11.68 12.93 12.93 4 / 8  
reaction time 0.186 interval 1.25 1.17 1.12 1.15 1.14 1.18 1.19 1.23 1.25 PB # of strides 4.67 3.41 3.60  
wind 1.1 m/s velocity 4.44 8.00 8.55 8.93 8.70 8.77 8.47 8.40 8.13 8.00 7.73 53.0 6.42 8.80 8.33

**Hajime, Chinatsu (JPN)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2019 Shimane High School Championships (Izumo, JPN) Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis  
date 25-May-19 time 4.70 8.20 11.70 12.95 12.95 8 / 6  
reaction time interval 3.50 3.50 1.25 # of strides 4.70 3.50 3.50  
wind 2.9 m/s velocity 6.38 8.57 8.57 8.00 7.72 56.7 6.38 8.57 8.57

**Ogawa, Haruka (JPN)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2022 Shimane High School Championships (Izumo, JPN) Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis  
date 27-May-22 time 4.62 8.08 11.68 12.95 12.95 8 / 7  
reaction time interval 3.46 3.60 1.27 # of strides 4.62 3.46 3.60  
wind 0.5 m/s velocity 6.49 8.67 8.33 7.87 7.72 56.5 6.49 8.67 8.33

**Von Gerber, Alva (SWE) (2000)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**Heat 2** - 2016 Windsprint (Sundsvall, SWE) (2016) - www.windsprint/Splittider/  
date 31-Jul-16 time 4.75 8.18 12.96 12.96 2 / 6  
reaction time interval 3.43 4.78 # of strides 4.75 3.43  
wind 1.8 m/s velocity 6.32 8.75 8.37 7.72 6.32 8.75

**Von Gerber, Alva (SWE) (2000)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**B FINAL** - 2016 Windsprint (Sundsvall, SWE) (2016) - www.windsprint/Splittider/  
date 31-Jul-16 time 4.76 8.19 12.96 12.96 6 / 4  
reaction time interval 3.43 4.77 # of strides 4.76 3.43  
wind 1.3 m/s velocity 6.30 8.75 8.39 7.72 6.30 8.75

**Nagato, Tomoka (JPN)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2017 Shimane High School Championships (Izumo, JPN) Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis  
date 27-May-17 time 4.63 8.03 12.96 12.96 4 / 5  
reaction time interval 3.40 4.93 # of strides 4.63 3.40  
wind -0.5 m/s velocity 6.48 8.82 8.11 7.72 56.0 6.48 8.82

**Sunneborn, Anna (SWE) (1970)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**D FINAL** - 2012 Windsprint (Sundsvall, SWE) (2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx  
date 17-Jun-12 time 4.72 8.16 10.50 12.97 12.97 / 4  
reaction time interval 3.44 2.34 2.47 # of strides 4.72 3.44  
wind 1.5 m/s velocity 6.36 8.72 8.55 8.10 7.71 6.36 8.72

**Zlatníková, Lucie (CZE) (1997)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**FINAL** - 2014 Czech Republic National U18 Championships (Trinec, CZE) Feher (2014) - Final report from the U18 & U20 Czech Republic national championships  
date 28-Jun-14 time 2.22 3.49 4.65 5.81 6.96 8.13 9.31 10.50 11.72 12.97 12.97 6 / 5  
reaction time 0.184 interval 1.27 1.16 1.16 1.15 1.17 1.18 1.19 1.22 1.25 # of strides 4.65 3.48 3.59  
wind -6.4 m/s velocity 4.50 7.87 8.62 8.62 8.70 8.55 8.47 8.40 8.20 8.00 7.71 6.45 8.62 8.36

**Sunneborn, Anna (SWE) (1970)** 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m  
**D FINAL** - 2013 Windsprint (Sundsvall, SWE) (2013) - www.ssg.se/windsprint/Splittider/

date	28-Jul-13	time	4.76	8.21	10.55	12.99	12.99	3 / 8				
reaction time		interval		3.45	2.34	2.44		# of strides	4.76	3.45		
wind	2.7 m/s	velocity	6.30	8.70	8.55	8.20	7.70		6.30	8.70		

<b>Takahashi, Mihiro (JPN)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2024 Shimane High School Championships (Izumo, JPN)												<i>Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis</i>				
date	25-May-24	time	4.68			8.13			11.75	13.00	13.00	5 / 7				
reaction time		interval				3.45			3.62	1.25		# of strides	4.68	3.45	3.62	
wind	1.2 m/s	velocity	6.41			8.70			8.29	8.00	7.69	54.0	6.41	8.70	8.29	

<b>Fujiwara, Tamaki (JPN)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2019 Shimane High School Championships (Izumo, JPN)												<i>Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis</i>				
date	25-May-19	time	4.73			8.20			11.77	13.01	13.01	3 / 7				
reaction time		interval				3.47			3.57	1.24		# of strides	4.73	3.47	3.57	
wind	2.9 m/s	velocity	6.34			8.65			8.40	8.06	7.69	56.7	6.34	8.65	8.40	

<b>Bracháčková, Petra (CZE) (1997)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>FINAL</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time	2.27	3.50	4.69	5.84	7.00	8.16	9.36	10.56	11.78	13.02	13.02	7 / 6			
reaction time	0.146	interval		1.23	1.19	1.15	1.16	1.16	1.20	1.20	1.22	1.24		# of strides	4.69	3.47	3.62
wind	-6.4 m/s	velocity	4.41	8.13	8.40	8.70	8.62	8.62	8.33	8.33	8.20	8.06	7.68	6.40	8.65	8.29	

<b>Osaki, Minami (JPN) (2003)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2017 Shimane High School Championships (Izumo, JPN)												<i>Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis</i>				
date	27-May-17	time	4.63			8.03				13.02	13.02	3 / 6				
reaction time		interval				3.40				4.99		# of strides	4.63	3.40		
wind	-0.5 m/s	velocity	6.48			8.82				8.02	7.68	54.0	6.48	8.82		

<b>Anno, Miyu (JPN)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2022 Shimane High School Championships (Izumo, JPN)												<i>Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis</i>				
date	27-May-22	time	4.63			8.08				11.73	13.02	13.02	3 / 8			
reaction time		interval				3.45				3.65	1.29		# of strides	4.63	3.45	3.65
wind	0.5 m/s	velocity	6.48			8.70				8.22	7.75	7.68	56.0	6.48	8.70	8.22

<b>Xiao Ruixin (CHN)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>U18 FINAL</b> - 2022 Shandong Provincial Games (Rizhao, CHN)												<i>Shandong Athletics Sport Science (2022)</i>					
date	30-Aug-22	time	2.25	3.48	4.66	5.81	6.96	8.14	9.33	10.54	11.76	13.02	13.02	1 / 8			
reaction time	0.186	interval		1.23	1.18	1.15	1.15	1.18	1.19	1.21	1.22	1.26		# of strides	4.66	3.48	3.62
wind	-0.1 m/s	velocity	4.44	8.13	8.47	8.70	8.70	8.47	8.40	8.26	8.20	7.94	7.68	54.7	6.44	8.62	8.29

<b>Kubištová, Anežka (CZE) (1996)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 2</b> - 2014 Czech Republic National U20 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>				
date	28-Jun-14	time	3.62		5.97		8.28		10.63		13.03	13.03	6 / 4			
reaction time	0.245	interval			2.35		2.31		2.35		2.40		# of strides			
wind	-3.2 m/s	velocity	5.52		8.51		8.66		8.51		8.33	7.67				

<b>Fuksová, Karolína (CZE) (1998)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 2</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>				
date	28-Jun-14	time	3.58		5.93		8.26		10.63		13.03	13.03	6 / 3			
reaction time	0.455	interval			2.35		2.33		2.37		2.40		# of strides			
wind	-4.3 m/s	velocity	5.59		8.51		8.58		8.44		8.33	7.67				

<b>Oshita, Airi (JPN)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2017 Shimane High School Championships (Izumo, JPN)												<i>Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis</i>				
date	27-May-17	time	4.70			8.13				13.05	13.05	2 / 7				
reaction time		interval				3.43				4.92		# of strides	4.70	3.43		
wind	-0.5 m/s	velocity	6.38			8.75				8.13	7.66	52.5	6.38	8.75		

<b>Odložilová, Barbora (CZE) (1993)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 3</b> - 2013 Czech Republic National Championships (Tábor, CZE)												<i>Feher (2013) - Final report from the men's &amp; women's Czech Republic national championships</i>				
date	15-Jun-13	time	3.58		5.90		8.20		10.61		13.06	13.06	1 / 8			
reaction time	0.165	interval			2.32		2.30		2.41		2.45		# of strides			
wind	-1.3 m/s	velocity	5.59		8.62		8.70		8.30		8.16	7.66				

<b>Patková, Dominika (CZE) (1997)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 2</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>				
date	28-Jun-14	time	3.43		5.77		8.12		10.53		13.06	13.06	3 / 4			
reaction time	0.170	interval			2.34		2.35		2.41		2.53		# of strides			
wind	-4.3 m/s	velocity	5.83		8.55		8.51		8.30		7.91	7.66				

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Sejkorová, Michaela (CZE) (1997)</b>																	
<b>FINAL</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time	2.32	3.58	4.75	5.90	7.05	8.23	9.40	10.61	11.82	13.06	13.06	8 / 7			
reaction time	0.211	interval		1.26	1.17	1.15	1.15	1.18	1.17	1.21	1.21	1.24		# of strides	4.75	3.48	3.59
wind	-6.4 m/s	velocity	4.31	7.94	8.55	8.70	8.70	8.47	8.55	8.26	8.26	8.06	7.66		6.32	8.62	8.36
<b>Söngnesand, Emelie (NOR) (1994)</b>																	
<b>D FINAL</b> - 2014 Windsprint (Sundsvall, SWE)												<i>(2014) - www.ssg.se/windsprint/Splittider/</i>					
date	20-Jul-14	time		4.74			8.21		10.59		13.06	13.06	13.06	5 / 3			
reaction time		interval					3.47		2.38		2.47			# of strides	4.74	3.47	
wind	3.1 m/s	velocity		6.33			8.65		8.40		8.10	7.66	7.66		6.33	8.65	
<b>Hendriks, Kiki (NED) (2000) (T62)</b>																	
<b>Para FINAL</b> - 2023 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	17-Sep-23	time	2.49	3.87	5.10	6.27	7.41	8.53	9.65	10.78	11.92	13.10	13.10	6 / 3			
reaction time	0.134	interval		1.38	1.23	1.17	1.14	1.12	1.12	1.13	1.14	1.18		# of strides	5.10	3.43	3.39
wind	0.7 m/s	velocity	4.02	7.25	8.13	8.55	8.77	8.93	8.93	8.85	8.77	8.47	7.63	51.7	5.88	8.75	8.85
<b>Niščáková, Veronika (CZE) (1997)</b>																	
<b>Heat 1</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time		3.55		5.95		8.28		10.67		13.12	13.12	2 / 4			
reaction time	0.220	interval				2.40		2.33		2.39		2.45		# of strides			
wind	-1.7 m/s	velocity		5.63		8.33		8.58		8.37		8.16	7.62				
<b>Novotná, Lenka (CZE) (1997)</b>																	
<b>Heat 2</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time		3.58		5.93		8.28		10.67		13.14	13.14	2 / 5			
reaction time	0.183	interval				2.35		2.35		2.39		2.47		# of strides			
wind	-4.3 m/s	velocity		5.59		8.51		8.51		8.37		8.10	7.61				
<b>Kato, Ryuna (JPN)</b>																	
<b>FINAL</b> - 2024 Shimane High School Championships (Izumo, JPN)												<i>Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis</i>					
date	25-May-24	time		4.67		8.15				11.87	13.14	13.14	13.14	2 / 8			
reaction time		interval				3.48				3.72	1.27			# of strides	4.67	3.48	3.72
wind	1.2 m/s	velocity		6.42		8.62				8.06	7.87	7.61	7.61	56.2	6.42	8.62	8.06
<b>Slavetinská, Karolína (CZE) (1997)</b>																	
<b>Heat 1</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time		3.62		5.99		8.32		10.68		13.15	13.15	6 / 5			
reaction time	0.221	interval				2.37		2.33		2.36		2.47		# of strides			
wind	-1.7 m/s	velocity		5.52		8.44		8.58		8.47		8.10	7.60				
<b>Swanson, Taylor (USA) (1992) (T37)</b>																	
<b>Para FINAL</b> - 2023 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	17-Sep-23	time	2.35	3.63	4.80	5.94	7.09	8.24	9.42	10.63	11.87	13.15	13.15	8 / 4			
reaction time	0.236	interval		1.28	1.17	1.14	1.15	1.15	1.18	1.21	1.24	1.28		# of strides	4.80	3.44	3.63
wind	0.7 m/s	velocity	4.26	7.81	8.55	8.77	8.70	8.70	8.47	8.26	8.06	7.81	7.60	57.0	6.25	8.72	8.26
<b>Francisco, Sydney (PLW) (2005)</b>																	
<b>Prelim 1</b> - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.08	3.36	4.53	5.69	6.84	8.00	9.19	10.40	11.64	13.15	13.15	6 / 7			
reaction time	0.239	interval		1.28	1.17	1.16	1.15	1.16	1.19	1.21	1.24	1.51	PB	# of strides	4.53	3.47	3.64
wind	0.0 m/s	velocity	4.81	7.81	8.55	8.62	8.70	8.62	8.40	8.26	8.06	6.62	7.60	6.62	8.65	8.24	
<b>Rajmonová, Anežka (CZE) (1997)</b>																	
<b>FINAL</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time	2.25	3.54	4.75	5.92	7.09	8.29	9.48	10.68	11.90	13.16	13.16	1 / 8			
reaction time	0.169	interval		1.29	1.21	1.17	1.17	1.20	1.19	1.20	1.22	1.26		# of strides	4.75	3.54	3.61
wind	-6.4 m/s	velocity	4.44	7.75	8.26	8.55	8.55	8.33	8.40	8.33	8.20	7.94	7.60	6.32	8.47	8.31	
<b>Sunneborn, Anna (SWE) (1970)</b>																	
<b>D FINAL</b> - 2014 Windsprint (Sundsvall, SWE)												<i>(2014) - www.ssg.se/windsprint/Splittider/</i>					
date	20-Jul-14	time		4.73			8.24		10.65		13.16	13.16	13.16	6 / 4			
reaction time		interval					3.51		2.41		2.51			# of strides	4.73	3.51	
wind	3.1 m/s	velocity		6.34			8.55		8.30		7.97	7.60	7.60		6.34	8.55	
<b>Sakakibara, Sora (JPN)</b>																	
<b>FINAL</b> - 2020 Shimane High School Championships (Izumo, JPN)												<i>Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis</i>					
date	11-Jul-20	time		4.70		8.23				11.88	13.17	13.17	13.17	3 / 7			
reaction time		interval				3.53				3.65	1.29			# of strides	4.70	3.53	3.65

wind 2.1 m/s velocity 6.38 8.50 8.22 7.75 7.59 55.0 6.38 8.50 8.22

<b>Vlková, Natálie (CZE) (1998)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 1</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)											<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time	3.46	5.85	8.24	10.66	13.19	13.19	1 / 6							
reaction time	0.136	interval	2.39	2.42	2.53	# of strides										
wind	-1.7 m/s	velocity	5.78	8.37	8.37	8.26	7.91	7.58								

<b>Eliasson, Emilia (SWE) (1989)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>B FINAL</b> - 2007 Windsprint (Sundsvall, SWE)											<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	24-Jul-07	time	4.75	8.30	10.70	13.20	13.20	13.20	1 / 6							
reaction time		interval	3.55	2.40	2.50	PB	# of strides									
wind	0.9 m/s	velocity	6.32	8.45	8.33	8.00	7.58	6.32	8.45							

<b>Phan Tran Vi Thanh (CZE) (1995)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 3</b> - 2014 Czech Republic National U20 Championships (Trinec, CZE)											<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time	3.60	6.04	8.43	10.81	13.22	13.22	6 / 4							
reaction time	0.157	interval	2.44	2.39	2.38	2.41	# of strides									
wind	-3.0 m/s	velocity	5.56	8.20	8.37	8.40	8.30	7.56								

<b>Stene Stensheim, Jeanette (NOR) (1992)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>D FINAL</b> - 2009 Windsprint (Sundsvall, SWE)											<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	25-Jul-09	time	4.72	8.36	10.74	13.23	13.23	13.23	1 / 1							
reaction time		interval	3.64	2.38	2.49	# of strides										
wind	0.8 m/s	velocity	6.36	8.24	8.40	8.03	7.56	6.36	8.24							

<b>Sunneborn, Anna (SWE) (1970)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>B FINAL</b> - 2016 Windsprint (Sundsvall, SWE)											<i>(2016) - www.windsprint/Splittider/</i>					
date	31-Jul-16	time	4.80	8.31	13.26	13.26	13.26	2 / 5								
reaction time		interval	3.51	4.95	# of strides											
wind	1.3 m/s	velocity	6.25	8.55	8.08	7.54	6.25	8.55								

<b>Alfarsi, Mariam (UAE) (2008)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Prelim 2</b> - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
date	02-Aug-24	time	2.29	3.58	4.79	5.97	7.14	8.32	9.51	10.74	11.98	13.26	13.26	1 / 9			
reaction time	0.149	interval	1.29	1.21	1.18	1.17	1.18	1.19	1.23	1.24	1.28	PB	# of strides				
wind	1.1 m/s	velocity	4.37	7.75	8.26	8.47	8.55	8.47	8.40	8.13	8.06	7.81	7.54	53.7	6.26	8.50	8.20

<b>Näslund, Sofie (SWE) (1992)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>D FINAL</b> - 2009 Windsprint (Sundsvall, SWE)											<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	25-Jul-09	time	4.67	8.36	10.76	13.30	13.30	13.30	1 / 2							
reaction time		interval	3.69	2.40	2.54	# of strides										
wind	0.8 m/s	velocity	6.42	8.13	8.33	7.87	7.52	6.42	8.13							

<b>Kakuhashi, Kanan (JPN)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>FINAL</b> - 2019 Shimane High School Championships (Izumo, JPN)											<i>Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis</i>					
date	25-May-19	time	4.83	8.37	12.03	13.30	13.30	13.30	2 / 8							
reaction time		interval	3.54	3.66	1.27	# of strides										
wind	2.9 m/s	velocity	6.21	8.47	8.20	7.87	7.52	53.5	6.21	8.47	8.20					

<b>Votinská, Barbora (CZE) (1996)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 2</b> - 2014 Czech Republic National U20 Championships (Trinec, CZE)											<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time	3.62	6.03	8.40	10.81	13.32	13.32	7 / 5							
reaction time	0.173	interval	2.41	2.37	2.41	2.51	# of strides									
wind	-3.2 m/s	velocity	5.52	8.30	8.44	8.30	7.97	7.51								

<b>Chodorová, Simona (CZE) (1998)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 3</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)											<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time	3.65	6.03	8.42	10.85	13.32	13.32	8 / 8							
reaction time	0.233	interval	2.38	2.39	2.43	2.47	# of strides									
wind	-1.4 m/s	velocity	5.48	8.40	8.37	8.23	8.10	7.51								

<b>Petrikovičová, Markéta (CZE) (1998)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 2</b> - 2014 Czech Republic National U18 Championships (Trinec, CZE)											<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>					
date	28-Jun-14	time	3.65	6.05	8.44	10.85	13.34	13.34	7 / 6							
reaction time	0.245	interval	2.40	2.39	2.41	2.49	# of strides									
wind	-4.3 m/s	velocity	5.48	8.33	8.37	8.30	8.03	7.50								

<b>Sunneborn, Anna (SWE) (1970)</b>	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Heat 2</b> - 2016 Windsprint (Sundsvall, SWE)											<i>(2016) - www.windsprint/Splittider/</i>					

date	31-Jul-16	time			4.82		8.36		13.36	<b>13.36</b>	8 / 7							
reaction time		interval				3.54		5.00			# of strides	4.82	3.54					
wind	1.8 m/s	velocity			6.22		8.47		8.00	7.49		6.22	8.47					
<b>Bouš, Kristyna (CZE) (1996)</b>																		
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
			<b>Heat 3 - 2014 Czech Republic National U20 Championships (Trinec, CZE)</b>												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>			
date	28-Jun-14	time	3.65			6.07		8.46		10.88		13.37	<b>13.37</b>	2 / 5				
reaction time	0.187	interval			2.42		2.39		2.42		2.49			# of strides				
wind	-3.0 m/s	velocity	5.48			8.26		8.37		8.26		8.03	7.48					
<b>Sedláčková, Simona (CZE) (1997)</b>																		
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
			<b>Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE)</b>												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>			
date	28-Jun-14	time	3.50		5.93		8.33		10.80		13.37	<b>13.37</b>	8 / 7					
reaction time	0.160	interval			2.43		2.40		2.47		2.57			# of strides				
wind	-4.3 m/s	velocity	5.71		8.23		8.33		8.10		7.78	7.48						
<b>Hofstad, Cecilie (NOR) (1992)</b>																		
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
			<b>D FINAL - 2009 Windsprint (Sundsvall, SWE)</b>												<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>			
date	25-Jul-09	time	4.99					8.67		10.95		13.40	<b>13.40</b>	/ 3				
reaction time		interval					3.68		2.28		2.45			# of strides	4.99	3.68		
wind	0.8 m/s	velocity	6.01					8.15		8.77		8.16	7.46		6.01	8.15		
<b>Papaconstantinou, Marissa (CAN) (1998)</b>																		
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
			<b>Para FINAL - 2023 Prefontaine Classic (Eugene, OR)</b>												<i>Omega Timing (2023) - diamond league race analysis</i>			
date	17-Sep-23	time	2.45	3.79	5.02	6.20	7.37	8.53	9.72	10.91	12.14	13.42	<b>13.42</b>	4 / 5				
reaction time	0.236	interval			1.34	1.23	1.18	1.17	1.16	1.19	1.19	1.23	1.28		# of strides	5.02	3.51	3.61
wind	0.7 m/s	velocity	4.08	7.46	8.13	8.47	8.55	8.62	8.40	8.40	8.13	7.81	7.45		55.2	5.98	8.55	8.31
<b>Yousofi, Kimia (AFG) (1996)</b>																		
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
			<b>Prelim 3 - 2024 Olympic Games (Paris, FRA)</b>												<i>Paris 2024 Olympic Games - Results Book (2024)</i>			
date	02-Aug-24	time	2.26	3.56	4.78	5.93	7.15	8.35	9.58	10.83	12.11	13.42	<b>13.42</b>	8 / 9				
reaction time	0.160	interval			1.30	1.22	1.15	1.22	1.20	1.23	1.25	1.28	1.31		# of strides	4.78	3.57	3.76
wind	1.1 m/s	velocity	4.42	7.69	8.20	8.70	8.20	8.33	8.13	8.00	7.81	7.63	7.45		6.28	8.40	7.98	
<b>Švejodová, Monika (CZE) (1996)</b>																		
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
			<b>Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)</b>												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>			
date	28-Jun-14	time	3.73			6.18		8.55		10.96		13.46	<b>13.46</b>	7 / 5				
reaction time	0.222	interval			2.45		2.37		2.41		2.50			# of strides				
wind	-0.1 m/s	velocity	5.36			8.16		8.44		8.30		8.00	7.43					
<b>Caisová, Hana (CZE) (1995)</b>																		
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
			<b>Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)</b>												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>			
date	28-Jun-14	time	3.71			6.15		8.55		10.98		13.48	<b>13.48</b>	2 / 6				
reaction time	0.212	interval			2.44		2.40		2.43		2.50			# of strides				
wind	-0.1 m/s	velocity	5.39			8.20		8.33		8.23		8.00	7.42					
<b>Adlerová, Kristyna (CZE) (1996)</b>																		
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
			<b>Heat 3 - 2014 Czech Republic National U20 Championships (Trinec, CZE)</b>												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>			
date	28-Jun-14	time	3.70			6.15		8.53		10.96		13.48	<b>13.48</b>	7 / 6				
reaction time	0.368	interval			2.45		2.38		2.43		2.52			# of strides				
wind	-3.0 m/s	velocity	5.41			8.16		8.40		8.23		7.94	7.42					
<b>Rubášová, Nikola (CZE) (1998)</b>																		
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
			<b>Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE)</b>												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>			
date	28-Jun-14	time	3.67			6.06		8.45		10.89		13.48	<b>13.48</b>	7 / 7				
reaction time	0.216	interval			2.39		2.39		2.44		2.59			# of strides				
wind	-1.7 m/s	velocity	5.45			8.37		8.37		8.20		7.72	7.42					
<b>Božková Katerina (CZE) (1998)</b>																		
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
			<b>Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE)</b>												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>			
date	28-Jun-14	time	3.58			6.02		8.47		10.98		13.61	<b>13.61</b>	1 / 8				
reaction time	0.184	interval			2.44		2.45		2.51		2.63			# of strides				
wind	-4.3 m/s	velocity	5.59			8.20		8.16		7.97		7.60	7.35					
<b>Hatz, Beatriz (USA) (2000) (T64)</b>																		
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
			<b>Para FINAL - 2023 Prefontaine Classic (Eugene, OR)</b>												<i>Omega Timing (2023) - diamond league race analysis</i>			
date	17-Sep-23	time	2.53	3.88	5.12	6.32	7.51	8.69	9.90	11.13	12.36	13.65	<b>13.65</b>	3 / 6				
reaction time	0.257	interval			1.35	1.24	1.20	1.19	1.18	1.21	1.23	1.23	1.29		# of strides	5.12	3.57	3.67
wind	0.7 m/s	velocity	3.95	7.41	8.06	8.33	8.40	8.47	8.26	8.13	8.13	7.75	7.33		53.2	5.86	8.40	8.17

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Ahamdy, Salam Bouha (MTN) (2000)</b>																		
<b>Prelim 1</b> - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
date	02-Aug-24	time	2.01	3.30	4.51	5.71	6.92	8.15	9.42	10.72	12.06	13.71	13.71	7 / 8				
reaction time	0.178	interval		1.29	1.21	1.20	1.21	1.23	1.27	1.30	1.34	1.65	PB	# of strides	4.51	3.64	3.91	
wind	0.0 m/s	velocity	4.98	7.75	8.26	8.33	8.26	8.13	7.87	7.69	7.46	6.06	7.29		6.65	8.24	7.67	
<b>Vélová, Adéla (CZE) (1995)</b>																		
<b>Heat 1</b> - 2014 Czech Republic National U20 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships</i>						
date	28-Jun-14	time		3.71		6.21		8.64		11.13		13.73	13.73	1 / 7				
reaction time	0.173	interval				2.50		2.43		2.49		2.60		# of strides				
wind	-0.1 m/s	velocity		5.39		8.00		8.23		8.03		7.69	7.28					
<b>Ta Lou-Smith, Marie-Josée (CIV) (1981)</b>																		
<b>FINAL</b> - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
date	03-Aug-24	time	2.04	3.20	4.24	5.22	6.24	7.33	8.57	9.90	11.53	13.84	13.84	3 / 8				
reaction time	0.143	interval		1.16	1.04	0.98	1.02	1.09	1.24	1.33	1.63	2.31		# of strides	4.24	3.09	4.20	
wind	-0.1 m/s	velocity	4.90	8.62	9.62	10.20	9.80	9.17	8.06	7.52	6.13	4.33	7.23		7.08	9.71	7.14	
<b>Lööw, Anna-Lena (SWE) (1965)</b>																		
<b>B FINAL</b> - 2016 Windsprint (Sundsvall, SWE)												<i>(2016) - www.windsprint/Splittider/</i>						
date	31-Jul-16	time			5.05			8.77				13.89	13.89	7 / 6				
reaction time		interval						3.72				5.12		# of strides	5.05	3.72		
wind	1.3 m/s	velocity			5.94			8.06				7.81	7.20		5.94	8.06		
<b>Barta, Sydney (USA) (2004) (T64)</b>																		
<b>Para FINAL</b> - 2023 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2023) - diamond league race analysis</i>						
date	17-Sep-23	time	2.64	4.04	5.33	6.57	7.79	9.02	10.25	11.52	12.79	14.10	14.10	1 / 7				
reaction time	0.305	interval		1.40	1.29	1.24	1.22	1.23	1.23	1.27	1.27	1.31		# of strides	5.33	3.69	3.77	
wind	0.7 m/s	velocity	3.79	7.14	7.75	8.06	8.20	8.13	8.13	7.87	7.87	7.63	7.09		56.0	5.63	8.13	7.96
<b>Lööw, Anna-Lena (SWE) (1965)</b>																		
<b>Heat 2</b> - 2016 Windsprint (Sundsvall, SWE)												<i>(2016) - www.windsprint/Splittider/</i>						
date	31-Jul-16	time			5.06			8.84				14.14	14.14	1 / 8				
reaction time		interval						3.78				5.30		# of strides	5.06	3.78		
wind	1.8 m/s	velocity			5.93			7.94				7.55	7.07		5.93	7.94		
<b>Carey, Annie (USA) (2004) (T44)</b>																		
<b>Para FINAL</b> - 2023 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2023) - diamond league race analysis</i>						
date	17-Sep-23	time	2.51	3.90	5.20	6.48	7.76	9.06	10.37	11.70	13.09	14.53	14.53	7 / 8				
reaction time	0.262	interval		1.39	1.30	1.28	1.28	1.30	1.31	1.33	1.39	1.44		# of strides	5.20	3.86	4.03	
wind	0.7 m/s	velocity	3.98	7.19	7.69	7.81	7.81	7.69	7.63	7.52	7.19	6.94	6.88		5.77	7.77	7.44	
<b>Wang Yuqing (CHN) (2005)</b>																		
<b>U20 FINAL</b> - 2022 Shandong Provincial Games (Rizhao, CHN)												<i>Shandong Athletics Sport Science (2022)</i>						
date	30-Aug-22	time	2.52	4.00	5.41								15.56	2 / 8				
reaction time	0.303	interval		1.48	1.41									# of strides	5.41			
wind	-0.1 m/s	velocity	3.97	6.76	7.09								6.43		5.55			
<b>Myrick, Wyllesheia (USA) (1979)</b>																		
<b>Semi-Final 1</b> - 2005 USATF National Championships (Carson, CA)												<i>USATF Women's Sprint Development (2005)</i>						
date	25-Jun-05	time	2.06	3.22	4.27	5.28	6.31	7.36	8.48	9.84	11.60	16.44	16.44	2 / 9				
reaction time		interval		1.16	1.05	1.01	1.03	1.05	1.12	1.36	1.76	4.84		# of strides	4.27	3.09	4.24	
wind	3.0 m/s	velocity	4.85	8.62	9.52	9.90	9.71	9.52	8.93	7.35	5.68	2.07	6.08		7.03	9.71	7.08	
<b>Ashford, Evelyn (USA) (1957)</b>																		
<b>FINAL</b> - 1983 IAAF World Championships (Helsinki, FIN)												<i>Butler (2013) - IAAF world championships statistics handbook- moscow 2013</i>						
date	08-Aug-83	time			4.13								dnf	2 / --				
reaction time		interval												# of strides	4.13			
wind	-0.5 m/s	velocity			7.26										7.26			
<b>Moris, Lucia (SSD) (2001)</b>																		
<b>Prelim 1</b> - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
date	02-Aug-24	time	1.86	3.02	4.08	5.14	6.26	7.42					dnf	1 / --				
reaction time	0.165	interval		1.16	1.06	1.06	1.12	1.16						# of strides	4.08	3.34		
wind	0.0 m/s	velocity	5.38	8.62	9.43	9.43	8.93	8.62							7.35	8.98		

## Women's 60m Split Times - by time



		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Privalova, Irina (RUS) (1968)</b>												
<b>FINAL</b> - 1993 Josè Maria Cagigal Memorial Indoor Meeting (Madrid, ESP)												
date	11-Feb-93	time						6.92	/ 1			
reaction time		interval	no information available					WR	# of strides			
		velocity						8.67				
<b>Naimova, Tezdzhan (BUL) (1987)</b>												
<b>FINAL</b> - 2013 European Indoor Championships (Göteborg, SWE)												
date	03-Mar-13	time	3.14		5.15		7.10	7.10	3 / 4			
reaction time	0.162	interval			2.01		1.95	DV / -PB-	# of strides			
		velocity	6.37		9.95		10.26	8.45	30.5			
<b>Ryemyen, Mariya (UKR) (1987)</b>												
<b>FINAL</b> - 2013 European Indoor Championships (Göteborg, SWE)												
date	03-Mar-13	time	3.11		5.11		7.10	7.11	5 / 2			
reaction time	0.144	interval			2.00		1.99	=PB	# of strides			
		velocity	6.43		10.00		10.05	8.44	31.7			
<b>Soumaré, Myriam (FRA) (1986)</b>												
<b>FINAL</b> - 2013 European Indoor Championships (Göteborg, SWE)												
date	03-Mar-13	time	3.11		5.14		7.11	7.11	4 / 3			
reaction time	0.159	interval			2.03		1.97		# of strides			
		velocity	6.43		9.85		10.15	8.44	34.0			
<b>Lalova, Iveta (BUL) (1984)</b>												
<b>FINAL</b> - 2013 European Indoor Championships (Göteborg, SWE)												
date	03-Mar-13	time	3.13		5.16		7.12	7.12	6 / 4			
reaction time	0.152	interval			2.03		1.96	PB	# of strides			
		velocity	6.39		9.85		10.20	8.43	32.0			
<b>Oliver, Javianne (USA) (1994)</b>												
<b>FINAL</b> - 2020 Millrose Games (New York, NY)												
date	08-Feb-20	time	2.13	3.21	4.21	5.20	6.16	7.13	2 / 1			
reaction time	0.203	interval	1.08	1.00	0.99	0.96	0.97		# of strides	4.21	2.92	
		velocity	4.69	9.26	10.00	10.10	10.42	10.31	8.42	32.0	7.13	10.27
<b>Schippers, Dafne (NED) (1992)</b>												
<b>FINAL</b> - 2013 European Indoor Championships (Göteborg, SWE)												
date	03-Mar-13	time	3.17		5.18		7.14	7.14	2 / 5			
reaction time	0.150	interval			2.01		1.96	PB	# of strides			
		velocity	6.31		9.95		10.20	8.40	27.0			
<b>Philip, Asha (GBR) (1990)</b>												
<b>FINAL</b> - 2013 European Indoor Championships (Göteborg, SWE)												
date	03-Mar-13	time	3.11		5.16		7.15	7.15	7 / 6			
reaction time	0.134	interval			2.05		1.99	=PB	# of strides			
		velocity	6.43		9.76		10.05	8.39	31.2			
<b>Okparaebo, Ezinne (NOR) (1988)</b>												
<b>FINAL</b> - 2013 European Indoor Championships (Göteborg, SWE)												
date	03-Mar-13	time	3.14		5.17		7.16	7.16	1 / 7			
reaction time	0.142	interval			2.03		1.99		# of strides			
		velocity	6.37		9.85		10.05	8.38	34.5			
<b>Sailer, Verena (GER) (1985)</b>												
<b>FINAL</b> - 2013 European Indoor Championships (Göteborg, SWE)												
date	03-Mar-13	time	3.13		5.17		7.16	7.16	8 / 8			
reaction time	0.141	interval			2.04		1.99		# of strides			
		velocity	6.39		9.80		10.05	8.38	31.5			
<b>Akinosun, Morolake (USA) (1994)</b>												
<b>FINAL</b> - 2020 Millrose Games (New York, NY)												
date	08-Feb-20	time	2.16	3.24	4.45		7.16	7.16	3 / 2			
reaction time	0.191	interval	1.08	1.21		2.71			# of strides	4.45	2.71	
		velocity	4.63	9.26	8.26	11.07		8.38	34.0	6.74	11.07	
<b>Williams, Brianna (JAM) (2002)</b>												
<b>FINAL</b> - 2020 Millrose Games (New York, NY)												
date	08-Feb-20	time	2.15	3.23	4.23	5.23	6.21	7.18	7.18	6 / 3		

reaction time	0.176	interval	1.08	1.00	1.00	0.98	0.97			<b>NJR PB</b>	# of strides	4.23	2.95	
		velocity	4.65	9.26	10.00	10.00	10.20	10.31			8.36	31.7	7.09	10.17
<b>Kambundji, Mujinga (SUI) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>				<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2016 Swiss National Indoor Championships (St. Gallen, SUI)												Swiss Athletics (2016) - sprint and hurdle analysis		
date	27-Feb-16	time		4.24		7.21				7.21	/ 1			
reaction time		interval				2.97					# of strides	4.24	2.97	
wind		velocity		7.08		10.10				8.32	32.0	7.08	10.10	
<b>Ferguson, Debbie (BAH) (1976)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>				<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 1999 NCAA Indoor Championships (Indianapolis, IN)												Winckler (2008) - running parameters		
date	06-Mar-99	time		4.22		7.24				7.24	6 / 1			
reaction time		interval				3.02				<b>PB</b>	# of strides	4.22	3.02	
		velocity		7.11		9.93				8.29	31.5	7.11	9.93	
<b>Sidibé, Odiah (FRA) (1970)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>				<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 1996 International French Championships (Bercy, FRA)												Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m		
date	10-Feb-96	time	2.06	3.20	4.27	5.24	6.25	7.25		7.25	/ 1			
reaction time		interval		1.14	1.07	0.97	1.01	1.00			# of strides	4.27	2.98	
		velocity	4.85	8.77	9.35	10.31	9.90	10.00		8.28		7.03	10.07	
<b>Daniels, Teahna (USA) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>				<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2020 Millrose Games (New York, NY)												PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/		
date	08-Feb-20	time	2.17	3.26	4.30	5.29	6.29	7.29		7.29	4 / 4			
reaction time	0.162	interval		1.09	1.04	0.99	1.00	1.00			# of strides	4.30	2.99	
		velocity	4.61	9.17	9.62	10.10	10.00	10.00		8.23	31.2	6.98	10.03	
<b>Čechová, Katerina (CZE) (1988)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>				<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2012 Czech Republic National Indoor Championships (Praha, CZE)												Feher (2012) - Czech Republic indoor national championships - women's 60m		
date	25-Feb-12	time	2.08	3.24	4.28	5.31	6.29	7.30		7.30	4 / 1			
reaction time	0.176	interval		1.16	1.04	1.03	0.98	1.01		<b>PB</b>	# of strides	4.28	3.02	
		velocity	4.81	8.62	9.62	9.71	10.20	9.90		8.22		7.01	9.93	
<b>Cunliffe, Hannah (USA) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>				<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2020 Millrose Games (New York, NY)												PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/		
date	08-Feb-20	time	2.17	3.27	4.29	5.33	6.32	7.30		7.30	7 / 5			
reaction time	0.147	interval		1.10	1.02	1.04	0.99	0.98			# of strides	4.29	3.01	
		velocity	4.61	9.09	9.80	9.62	10.10	10.20		8.22	31.0	6.99	9.97	
<b>Ge Manqi (CHN) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>				<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 2024 Chinese Indoor Grand Prix I (Chengdu, CHN)												Shandong Athletics Sport Science (2024)		
date	27-Feb-24	time		3.09	4.22	5.25	6.27	7.30		7.30	4 / 1			
reaction time		interval			1.13	1.03	1.02	1.03			# of strides	4.22	3.08	
		velocity		6.47	8.85	9.71	9.80	9.71		8.22	33.0	7.11	9.74	
<b>Sidibé, Odiah (FRA) (1970)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>				<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 2</b> - 1996 International French Championships (Bercy, FRA)												Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m		
date	10-Feb-96	time	2.12	3.26	4.30	5.31	6.31	7.31		7.31	/ 1			
reaction time		interval		1.14	1.04	1.01	1.00	1.00			# of strides	4.30	3.01	
		velocity	4.72	8.77	9.62	9.90	10.00	10.00		8.21		6.98	9.97	
<b>Rakotondrabe, Hanitriniana (MAD) (1996)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>				<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 1996 International French Championships (Bercy, FRA)												Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m		
date	10-Feb-96	time	2.08	3.24	4.28	5.29	6.30	7.31		7.31	/ 2			
reaction time		interval		1.16	1.04	1.01	1.01	1.01			# of strides	4.28	3.03	
		velocity	4.81	8.62	9.62	9.90	9.90	9.90		8.21		7.01	9.90	
<b>Backus, LaKeisha (USA) (1976)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>				<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 1999 NCAA Indoor Championships (Indianapolis, IN)												Winckler (2008) - running parameters		
date	06-Mar-99	time		4.23		7.31				7.31	3 / 2			
reaction time		interval				3.08					# of strides	4.23	3.08	
		velocity		7.09		9.74				8.21	35	7.09	9.74	
<b>Lawrence, Tayna (JAM) (1975)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>				<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL</b> - 1999 NCAA Indoor Championships (Indianapolis, IN)												Winckler (2008) - running parameters		
date	06-Mar-99	time		4.27		7.31				7.31	5 / 3			
reaction time		interval				3.04					# of strides	4.27	3.04	
		velocity		7.03		9.87				8.21		7.03	9.87	
<b>Kambundji, Mujinga (SUI) (1992)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>				<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>

**Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)**

date	27-Feb-16	time	4.28	7.32
reaction time		interval		3.04
wind		velocity	7.01	9.87

Swiss Athletics (2016) - sprint and hurdle analysis

7.32	/ 1	# of strides	4.28	3.04
8.20			7.01	9.87

**Felix, Allyson (USA) (1985)**

<b>FINAL - 2020 Millrose Games (New York, NY)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		
date	08-Feb-20	time	2.20	3.33	4.32	5.33	6.25	7.32
reaction time	0.170	interval	1.13	0.99	1.01	0.92	1.07	
		velocity	4.55	8.85	10.10	9.90	10.87	9.35

**Official Time Lane / Place 0-30m 30-60m 60-90m**PrimeTime Timing (2020) - <http://results.nyrrmillrosegames.org/>

7.32	5 / 6	# of strides	4.32	3.00
8.20			31.0	6.94
			10.00	

**Pinto, Tatjana (GER) (1992)**

<b>FINAL - 2020 Millrose Games (New York, NY)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		
date	08-Feb-20	time	2.21	3.30	4.35	5.35	6.35	7.33
reaction time	0.193	interval	1.09	1.05	1.00	1.00	0.98	
		velocity	4.52	9.17	9.52	10.00	10.00	10.20

**Official Time Lane / Place 0-30m 30-60m 60-90m**PrimeTime Timing (2020) - <http://results.nyrrmillrosegames.org/>

7.33	1 / 7	# of strides	4.35	2.98
8.19			20.5	6.90
			10.07	

**Čechová, Katerina (CZE) (1988)**

<b>Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		
date	25-Feb-12	time	2.11	3.25	4.33	5.35	6.35	7.36
reaction time	0.150	interval	1.14	1.08	1.02	1.00	1.01	
		velocity	4.74	8.77	9.26	9.80	10.00	9.90

**Official Time Lane / Place 0-30m 30-60m 60-90m**

Feher (2012) - Czech Republic indoor national championships - women's 60m

7.35	4 / 1	# of strides	4.33	3.03
8.16			6.93	9.90

**Williamson, Trudy Ann (JAM) (1997)**

<b>FINAL - 2020 Millrose Games (New York, NY)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		
date	08-Feb-20	time	2.10	3.22	4.26	5.30	6.32	7.37
reaction time	0.135	interval	1.12	1.04	1.04	1.02	1.05	
		velocity	4.76	8.93	9.62	9.62	9.80	9.52

**Official Time Lane / Place 0-30m 30-60m 60-90m**PrimeTime Timing (2020) - <http://results.nyrrmillrosegames.org/>

7.37	8 / 8	# of strides	4.26	3.11
=PB			7.04	9.65
8.14			32.2	

**Yuan Qiqi (CHN) (1995)**

<b>FINAL - 2024 Chinese Indoor Grand Prix I (Chengdu, CHN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	
date	27-Feb-24	time	3.18	4.32	5.33	6.34	7.37
reaction time		interval		1.14	1.01	1.01	1.03
		velocity	6.29	8.77	9.90	9.90	9.71

**Official Time Lane / Place 0-30m 30-60m 60-90m**

Shandong Athletics Sport Science (2024)

7.37	6 / 2	# of strides	4.32	3.05
8.14			37.0	6.94
			9.84	

**Perry, Nanceen (USA) (1977)**

<b>FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>
date	06-Mar-99	time		4.28		7.38
reaction time		interval				3.10
		velocity		7.01		9.68

**Official Time Lane / Place 0-30m 30-60m 60-90m**

Winckler (2008) - running parameters

7.38	1 / 4	# of strides	4.28	3.10
8.13			32.5	7.01
			9.68	

**Dogbo, Marie-Joëlle (FRA) (1975)**

<b>FINAL - 1996 International French Championships (Bercy, FRA)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		
date	10-Feb-96	time	2.09	3.26	4.32	5.35	6.37	7.39
reaction time		interval	1.17	1.06	1.03	1.02	1.02	
		velocity	4.78	8.55	9.43	9.71	9.80	9.80

**Official Time Lane / Place 0-30m 30-60m 60-90m**

Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m

7.39	/ 3	# of strides	4.32	3.07
8.12			6.94	9.77

**Čechová, Katerina (CZE) (1988)**

<b>Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		
date	25-Feb-12	time	2.09	3.30	4.35	5.33	6.36	7.39
reaction time	0.141	interval	1.21	1.05	0.98	1.03	1.03	
		velocity	4.78	8.26	9.52	10.20	9.71	9.71

**Official Time Lane / Place 0-30m 30-60m 60-90m**

Feher (2012) - Czech Republic indoor national championships - women's 60m

7.39	4 / 1	# of strides	4.35	3.04
8.12			6.90	9.87

**Mazáčová, Iveta (CZE) (1986)**

<b>FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		
date	25-Feb-12	time	2.05	3.20	4.27	5.31	6.33	7.39
reaction time	0.126	interval	1.15	1.07	1.04	1.02	1.06	
		velocity	4.88	8.70	9.35	9.62	9.80	9.43

**Official Time Lane / Place 0-30m 30-60m 60-90m**

Feher (2012) - Czech Republic indoor national championships - women's 60m

7.39	5 / 2	# of strides	4.27	3.12
8.12			7.03	9.62

**Kora, Salomé (SUI) (1994)**

<b>FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>
date	27-Feb-16	time		4.38		7.39
reaction time		interval				3.01
wind		velocity		6.85		9.97

**Official Time Lane / Place 0-30m 30-60m 60-90m**

Swiss Athletics (2016) - sprint and hurdle analysis

7.39	/ 2	# of strides	4.38	3.01
=PB			6.85	9.97
8.12			32.9	

**Huang Meixia (CHN) (2003)**

<b>Semi-Final 2 - 2023 Chinese Indoor National Championships (Tianjin, CHN)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		
date	15-Mar-23	time	2.13	3.27	4.34	5.35	6.36	7.39
reaction time	0.241	interval	1.14	1.07	1.01	1.01	1.03	
		velocity	4.69	8.77	9.35	9.90	9.90	9.71

**Official Time Lane / Place 0-30m 30-60m 60-90m**

Shandong Athletics Sport Science (2023)

7.39	6 / 1	# of strides	4.34	3.05
8.12			33.5	6.91
			9.84	

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Rakotondrabe, Hanitriniana (MAD) (1)</b>													
<b>Heat 1 - 1996 International French Championships (Bercy, FRA)</b>								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>					
date	10-Feb-96	time	2.02	3.27	4.34	5.36	6.37	7.40	7.40	/ 1			
reaction time		interval		1.25	1.07	1.02	1.01	1.03		# of strides	4.34	3.06	
		velocity	4.95	8.00	9.35	9.80	9.90	9.71	8.11		6.91	9.80	
<b>Jackson, Shawnti (USA)</b>													
<b>U20 FINAL - 2020 Millrose Games (New York, NY)</b>								<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>					
date	08-Feb-20	time	2.21	3.33	4.36	5.38	6.40	7.40	7.40	5 / 1			
reaction time		interval		1.12	1.03	1.02	1.02	1.00		# of strides	4.36	3.04	
		velocity	4.52	8.93	9.71	9.80	9.80	10.00	8.11		6.88	9.87	
<b>Huang Meixia (CHN) (2003)</b>													
<b>Heat 6 - 2023 Chinese Indoor Grand Prix I (Chengdu, CHN)</b>								<i>Shandong Athletics Sport Science (2023)</i>					
date	25-Feb-23	time	2.00	3.19	4.27	5.28	6.31	7.40	7.40	4 / 1			
reaction time	0.171	interval		1.19	1.08	1.01	1.03	1.09	PB	# of strides	4.27	3.13	
		velocity	5.00	8.40	9.26	9.90	9.71	9.17	8.11		7.03	9.58	
<b>Huang Meixia (CHN) (2003)</b>													
<b>A FINAL - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN)</b>								<i>Shandong Athletics Sport Science (2023)</i>					
date	28-Feb-23	time	2.12	3.25	4.30	5.33	6.34	7.40	7.40	4 / 1			
reaction time	0.180	interval		1.13	1.05	1.03	1.01	1.06		# of strides	4.30	3.10	
		velocity	4.72	8.85	9.52	9.71	9.90	9.43	8.11		31.7	6.98	
<b>Wei Yongli (CHN) (1991)</b>													
<b>A FINAL - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN)</b>								<i>Shandong Athletics Sport Science (2023)</i>					
date	28-Feb-23	time	2.13	3.25	4.30	5.34	6.35	7.41	7.41	5 / 2			
reaction time	0.166	interval		1.12	1.05	1.04	1.01	1.06		# of strides	4.30	3.11	
		velocity	4.69	8.93	9.52	9.62	9.90	9.43	8.10		31.7	6.98	
<b>Wei Yongli (CHN) (1991)</b>													
<b>FINAL - 2024 Chinese Indoor Grand Prix I (Chengdu, CHN)</b>								<i>Shandong Athletics Sport Science (2024)</i>					
date	27-Feb-24	time		3.18	4.34	5.35	6.36	7.41	7.41	3 / 3			
reaction time		interval			1.16	1.01	1.01	1.05		# of strides	4.34	3.07	
		velocity		6.29	8.62	9.90	9.90	9.52	8.10		32.0	6.91	
<b>White, Kelli (USA) (1977)</b>													
<b>FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN)</b>								<i>Winckler (2008) - running parameters</i>					
date	06-Mar-99	time			4.28			7.42	7.42	2 / 5			
reaction time		interval						3.14		# of strides	4.28	3.14	
		velocity			7.01			9.55	8.09		31	7.01	
<b>Li He (CHN) (2001)</b>													
<b>A FINAL - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN)</b>								<i>Shandong Athletics Sport Science (2023)</i>					
date	28-Feb-23	time	2.15	3.28	4.35	5.37	6.40	7.42	7.42	3 / 3			
reaction time	0.183	interval		1.13	1.07	1.02	1.03	1.02		# of strides	4.35	3.07	
		velocity	4.65	8.85	9.35	9.80	9.71	9.80	8.09		34.0	6.90	
<b>Liu Ziyi (CHN) (2002)</b>													
<b>FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)</b>								<i>Shandong Athletics Sport Science (2024)</i>					
date	12-Mar-24	time	2.07	3.21	4.29	5.32	6.36	7.42	7.42	4 / 1			
reaction time	0.152	interval		1.14	1.08	1.03	1.04	1.06	PB	# of strides	4.29	3.13	
		velocity	4.83	8.77	9.26	9.71	9.62	9.43	8.09		33.7	6.99	
<b>Dogbo, Marie-Joëlle (FRA) (1975)</b>													
<b>Heat 1 - 1996 International French Championships (Bercy, FRA)</b>								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>					
date	10-Feb-96	time	2.02	3.28	4.35	5.39	6.40	7.43	7.43	/ 2			
reaction time		interval		1.26	1.07	1.04	1.01	1.03		# of strides	4.35	3.08	
		velocity	4.95	7.94	9.35	9.62	9.90	9.71	8.08		6.90	9.74	
<b>Droual, Laurence (FRA) (1971)</b>													
<b>FINAL - 1996 International French Championships (Bercy, FRA)</b>								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>					
date	10-Feb-96	time	2.01	3.18	4.24	5.29	6.34	7.43	7.43	/ 2			
reaction time		interval		1.17	1.06	1.05	1.05	1.09		# of strides	4.24	3.19	
		velocity	4.98	8.55	9.43	9.52	9.52	9.17	8.08		7.08	9.40	
<b>Droual, Laurence (FRA) (1971)</b>													
<b>Heat 2 - 1996 International French Championships (Bercy, FRA)</b>								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>					
date	10-Feb-96	time	2.02	3.19	4.26	5.30	6.37	7.43	7.43	/ 4			

reaction time	interval	1.17	1.07	1.04	1.07	1.06		# of strides	4.26	3.17		
	velocity	4.95	8.55	9.35	9.62	9.35	8.08		7.04	9.46		
<b>Mazáčová, Iveta (CZE) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.09	3.25	4.30	5.35	6.37	7.43	4 / 1			
reaction time	0.165	interval	1.16	1.05	1.05	1.02	1.06		# of strides	4.30	3.13	
		velocity	4.78	8.62	9.52	9.52	9.80	9.43	8.08	6.98	9.58	
<b>Abinusawa, Moforehan (USA) (2003)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>U20 FINAL - 2020 Millrose Games (New York, NY)</b>												
date	08-Feb-20	time	2.24	3.33	4.38	5.39	6.41	7.43	4 / 2			
reaction time		interval	1.09	1.05	1.01	1.02	3.05		# of strides	4.38	3.05	
		velocity	4.46	9.17	9.52	9.90	9.80	9.84	8.08	6.85	9.84	
<b>Wei Yongli (CHN) (1991)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 6 - 2023 Chinese Indoor Grand Prix I (Chengdu, CHN)</b>												
date	25-Feb-23	time	2.10	3.27	4.34	5.36	6.39	7.43	5 / 2			
reaction time	0.197	interval	1.17	1.07	1.02	1.03	1.04		# of strides	4.34	3.09	
		velocity	4.76	8.55	9.35	9.80	9.71	9.62	8.08	31.7	6.91	9.71
<b>Feng Lulu (CHN) (2000)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2024 Chinese Indoor Grand Prix I (Chengdu, CHN)</b>												
date	27-Feb-24	time	3.20	4.34	5.37	6.40	7.43		5 / 4			
reaction time		interval	1.14	1.03	1.03	1.03			# of strides	4.34	3.09	
		velocity	6.25	8.77	9.71	9.71	9.71		8.08	34.0	6.91	9.71
<b>Richards, Kerry Ann (JAM) (1976)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN)</b>												
date	06-Mar-99	time		4.33			7.44	7.44	7 / 6			
reaction time		interval					3.11		# of strides	4.33	3.11	
		velocity		6.93			9.65		8.06	31.5	6.93	9.65
<b>Lin Xinyi (CHN) (2001)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2024 Chinese Indoor Grand Prix I (Chengdu, CHN)</b>												
date	27-Feb-24	time	3.18	4.32	5.37	6.40	7.44	7.44	2 / 5			
reaction time		interval	1.14	1.05	1.03	1.04		=PB	# of strides	4.32	3.12	
		velocity	6.29	8.77	9.52	9.71	9.62		8.06	35.0	6.94	9.62
<b>Atcho, Sarah (SUI) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>												
date	27-Feb-16	time		4.38			7.45	7.45	1 / 3			
reaction time		interval					3.07		# of strides	4.38	3.07	
wind		velocity		6.85			9.77		8.05	31.2	6.85	9.77
<b>Long Lingyao (CHN) (1997)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)</b>												
date	12-Mar-24	time	2.10	3.27	4.34	5.36	6.41	7.45	3 / 2			
reaction time	0.267	interval	1.17	1.07	1.02	1.05	1.04		# of strides	4.34	3.11	
		velocity	4.76	8.55	9.35	9.80	9.52	9.62	8.05	32.0	6.91	9.65
<b>Singa, Odile (FRA) (1971)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Heat 2 - 1996 International French Championships (Bercy, FRA)</b>												
date	10-Feb-96	time	2.04	3.22	4.29	5.35	6.39	7.46	1 / 3			
reaction time		interval	1.18	1.07	1.06	1.04	1.07		# of strides	4.29	3.17	
		velocity	4.90	8.47	9.35	9.43	9.62	9.35	8.04	6.99	9.46	
<b>Dia, N'Deye Binta (SEN) (1973)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 1996 International French Championships (Bercy, FRA)</b>												
date	10-Feb-96	time	2.06	3.24	4.31	5.36	6.42	7.46	1 / 5			
reaction time		interval	1.18	1.07	1.05	1.06	1.04		# of strides	4.31	3.15	
		velocity	4.85	8.47	9.35	9.52	9.43	9.62	8.04	6.96	9.52	
<b>Latimer, Aleisha (USA) (1979)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN)</b>												
date	06-Mar-99	time		4.37			7.46	7.46	8 / 7			
reaction time		interval					3.09		# of strides	4.37	3.09	
		velocity		6.86			9.71		8.04	30.5	6.86	9.71
<b>Mazáčová, Iveta (CZE) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	

**Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date	25-Feb-12	time	2.05	3.21	4.31	5.37	6.39	7.46
reaction time	0.138	interval		1.16	1.10	1.06	1.02	1.07
		velocity	4.88	8.62	9.09	9.43	9.80	9.35

*Feher (2012) - Czech Republic indoor national championships - women's 60m*

7.46	4 / 1		
	# of strides	4.31	3.15
8.04		6.96	9.52

**Rosolová, Denisa (CZE) (1986) 10m 20m 30m 40m 50m 60m****FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date	25-Feb-12	time	2.11	3.32	4.37	5.43	6.43	7.46
reaction time	0.144	interval		1.21	1.05	1.06	1.00	1.03
		velocity	4.74	8.26	9.52	9.43	10.00	9.71

*Feher (2012) - Czech Republic indoor national championships - women's 60m*

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.46	3 / 3			
	# of strides	4.37	3.09	
8.04		6.86	9.71	

**Tao Yuqing (CHN) (2007) 10m 20m 30m 40m 50m 60m****FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)**

date	12-Mar-24	time	2.12	3.28	4.33	5.35	6.41	7.46
reaction time	0.173	interval		1.16	1.05	1.02	1.06	1.05
		velocity	4.72	8.62	9.52	9.80	9.43	9.52

**Official Time Lane / Place 0-30m 30-60m 60-90m***Shandong Athletics Sport Science (2024)*

7.46	5 / 3		
=PB	# of strides	4.33	3.13
8.04		6.93	9.58

**Dia, N'Deye Binta (SEN) (1973) 10m 20m 30m 40m 50m 60m****Heat 2 - 1996 International French Championships (Bercy, FRA)**

date	10-Feb-96	time	2.10	3.28	4.35	5.39	6.43	7.47
reaction time		interval		1.18	1.07	1.04	1.04	1.04
		velocity	4.76	8.47	9.35	9.62	9.62	9.62

*Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m*

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.47	/ 4			
	# of strides	4.35	3.12	
8.03		6.90	9.62	

**Singa, Odile (FRA) (1967) 10m 20m 30m 40m 50m 60m****FINAL - 1996 International French Championships (Bercy, FRA)**

date	10-Feb-96	time	2.05	3.24	4.30	5.36	6.40	7.47
reaction time		interval		1.19	1.06	1.06	1.04	1.07
		velocity	4.88	8.40	9.43	9.43	9.62	9.35

*Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m*

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.47	/ 6			
	# of strides	4.30	3.17	
8.03		6.98	9.46	

**Kora, Salomé (SUI) (1994) 10m 20m 30m 40m 50m 60m****Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)**

date	27-Feb-16	time		4.42				7.47
reaction time		interval						3.05
wind		velocity		6.79				9.84

**Official Time Lane / Place 0-30m 30-60m 60-90m***Swiss Athletics (2016) - sprint and hurdle analysis*

7.47	/ 1		
	# of strides	4.42	3.05
8.03		6.79	9.84

**Zhang Man (CHN) (1997) 10m 20m 30m 40m 50m 60m****Semi-Final 2 - 2023 Chinese Indoor National Championships (Tianjin, CHN)**

date	15-Mar-23	time	2.06	3.28	4.37	5.40	6.42	7.47
reaction time	0.217	interval		1.22	1.09	1.03	1.02	1.05
		velocity	4.85	8.20	9.17	9.71	9.80	9.52

**Official Time Lane / Place 0-30m 30-60m 60-90m***Shandong Athletics Sport Science (2023)*

7.47	1 / 2		
	# of strides	4.37	3.10
8.03		6.86	9.68

**Ding Chao (CHN) (1996) 10m 20m 30m 40m 50m 60m****FINAL - 2024 Chinese Indoor Grand Prix I (Chengdu, CHN)**

date	27-Feb-24	time		3.20	4.35	5.39	6.43	7.47
reaction time		interval			1.15	1.04	1.04	1.04
		velocity		6.25	8.70	9.62	9.62	9.62

**Official Time Lane / Place 0-30m 30-60m 60-90m***Shandong Athletics Sport Science (2024)*

7.47	1 / 6		
	# of strides	4.35	3.12
8.03		6.90	9.62

**Nana, Lynda (FRA) (1978) 10m 20m 30m 40m 50m 60m****Heat 1 - 1996 International French Championships (Bercy, FRA)**

date	10-Feb-96	time	1.99	3.25	4.32	5.38	6.43	7.48
reaction time		interval		1.26	1.07	1.06	1.05	1.05
		velocity	5.03	7.94	9.35	9.43	9.52	9.52

*Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m*

Official Time	Lane / Place	0-30m	30-60m	60-90m
7.48	/ 3			
	# of strides	4.32	3.16	
8.02		6.94	9.49	

**Li He (CHN) (2001) 10m 20m 30m 40m 50m 60m****Heat 2 - 2023 Chinese Indoor Grand Prix I (Chengdu, CHN)**

date	25-Feb-23	time	2.14	3.30	4.37	5.39	6.44	7.48
reaction time	0.190	interval		1.16	1.07	1.02	1.05	1.04
		velocity	4.67	8.62	9.35	9.80	9.52	9.62

**Official Time Lane / Place 0-30m 30-60m 60-90m***Shandong Athletics Sport Science (2023)*

7.48	4 / 1		
	# of strides	4.37	3.11
8.02		6.86	9.65

**Pan Yue (CHN) (2003) 10m 20m 30m 40m 50m 60m****FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)**

date	12-Mar-24	time	2.07	3.24	4.33	5.36	6.45	7.49
reaction time	0.154	interval		1.17	1.09	1.03	1.09	1.04
		velocity	4.83	8.55	9.17	9.71	9.17	9.62

**Official Time Lane / Place 0-30m 30-60m 60-90m***Shandong Athletics Sport Science (2024)*

7.49	6 / 4		
PB	# of strides	4.33	3.16
8.01		6.93	9.49

**Faulon, Marie-Noëlle (FRA) (1971) 10m 20m 30m 40m 50m 60m****Heat 2 - 1996 International French Championships (Bercy, FRA)**

date	10-Feb-96	time	2.10	3.28	4.34	5.38	6.42	7.50
reaction time		interval		1.18	1.06	1.04	1.04	1.08
		velocity	4.76	8.47	9.43	9.62	9.62	9.26

**Official Time Lane / Place 0-30m 30-60m 60-90m***Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m*

7.50	/ 5		
	# of strides	4.34	3.16
8.00		6.91	9.49

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Rosolová, Denisa (CZE) (1986)</b>												
<b>Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.12	3.33	4.40	5.46	6.46	7.50	<b>7.50</b>	5 / 2		
reaction time	0.161	interval		1.21	1.07	1.06	1.00	1.04		# of strides	4.40	3.10
		velocity	4.72	8.26	9.35	9.43	10.00	9.62	8.00		6.82	9.68
<b>Zhu Cuiwei (CHN) (2000)</b>												
<b>Heat 1 - 2023 Chinese Indoor National Championships (Tianjin, CHN)</b>												
date	15-Mar-23	time	2.15	3.32	4.40	5.42	6.48	7.51	<b>7.51</b>	3 / 1		
reaction time	0.214	interval		1.17	1.08	1.02	1.06	1.03		# of strides	4.40	3.11
		velocity	4.65	8.55	9.26	9.80	9.43	9.71	7.99	33.7	6.82	9.65
<b>Fermely, Francette (FRA) (1969)</b>												
<b>Heat 1 - 1996 International French Championships (Bercy, FRA)</b>												
date	10-Feb-96	time	2.01	3.28	4.36	5.42	6.47	7.52	<b>7.52</b>	/ 4		
reaction time		interval		1.27	1.08	1.06	1.05	1.05		# of strides	4.36	3.16
		velocity	4.98	7.87	9.26	9.43	9.52	9.52	7.98		6.88	9.49
<b>Atcho, Sarah (SUI) (1995)</b>												
<b>Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>												
date	27-Feb-16	time		4.44				7.52	<b>7.52</b>	/ 2		
reaction time		interval						3.08		# of strides	4.44	3.08
wind		velocity		6.76				9.74	7.98		6.76	9.74
<b>Del Ponte, Aja (SUI) (1996)</b>												
<b>FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>												
date	27-Feb-16	time		4.38				7.52	<b>7.52</b>	/ 4		
reaction time		interval						3.14		# of strides	4.38	3.14
wind		velocity		6.85				9.55	7.98	32.8	6.85	9.55
<b>Dong Yuehua (CHN) (2002)</b>												
<b>FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)</b>												
date	12-Mar-24	time	2.08	3.25	4.35	5.39	6.46	7.52	<b>7.52</b>	1 / 5		
reaction time	0.170	interval		1.17	1.10	1.04	1.07	1.06	<b>PB</b>	# of strides	4.35	3.17
		velocity	4.81	8.55	9.09	9.62	9.35	9.43	7.98	32.0	6.90	9.46
<b>Zhu Junying (CHN) (2004)</b>												
<b>Heat 2 - 2024 Chinese Indoor National Championships (Tianjin, CHN)</b>												
date	31-Mar-24	time	2.17	3.30	4.40	5.45	6.46	7.52	<b>7.52</b>	3 / 1		
reaction time	0.224	interval		1.13	1.10	1.05	1.01	1.06		# of strides	4.40	3.12
		velocity	4.61	8.85	9.09	9.52	9.90	9.43	7.98	33.0	6.82	9.62
<b>Allen, Liliana (CUB) (1970)</b>												
<b>Heat 1 - 1996 International French Championships (Bercy, FRA)</b>												
date	10-Feb-96	time	2.00	3.28	4.36	5.43	6.47	7.53	<b>7.53</b>	/ 5		
reaction time		interval		1.28	1.08	1.07	1.04	1.06		# of strides	4.36	3.17
		velocity	5.00	7.81	9.26	9.35	9.62	9.43	7.97		6.88	9.46
<b>Liu Xiajun (CHN) (2005)</b>												
<b>Heat 7 - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN)</b>												
date	28-Feb-23	time	2.07	3.24	4.34	5.39	6.47	7.53	<b>7.53</b>	3 / 1		
reaction time	0.144	interval		1.17	1.10	1.05	1.08	1.06		# of strides	4.34	3.19
		velocity	4.83	8.55	9.09	9.52	9.26	9.43	7.97	34.2	6.91	9.40
<b>Ding Chao (CHN) (1996)</b>												
<b>FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)</b>												
date	12-Mar-24	time	2.10	3.27	4.36	5.40	6.46	7.53	<b>7.53</b>	2 / 6		
reaction time	0.194	interval		1.17	1.09	1.04	1.06	1.07		# of strides	4.36	3.17
		velocity	4.76	8.55	9.17	9.62	9.43	9.35	7.97	35.5	6.88	9.46
<b>Huang Ziting (CHN) (2003)</b>												
<b>Heat 2 - 2024 Chinese Indoor National Championships (Tianjin, CHN)</b>												
date	31-Mar-24	time	2.18	3.32	4.40	5.45	6.46	7.53	<b>7.53</b>	2 / 2		
reaction time	0.200	interval		1.14	1.08	1.05	1.01	1.07		# of strides	4.40	3.13
		velocity	4.59	8.77	9.26	9.52	9.90	9.35	7.97	32.5	6.82	9.58
<b>Ding Chao (CHN) (1996)</b>												
<b>Semi-Final 2 - 2023 Chinese Indoor National Championships (Tianjin, CHN)</b>												
date	15-Mar-23	time	2.13	3.30	4.42	5.46	6.49	7.55	<b>7.55</b>	4 / 3		

reaction time	0.201	interval	1.17	1.12	1.04	1.03	1.06		# of strides	4.42	3.13		
		velocity	4.69	8.55	8.93	9.62	9.71	9.43	7.95	34.5	6.79	9.58	
<b>Liu Le (CHN) (2001)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)</b>													<i>Shandong Athletics Sport Science (2024)</i>
date	12-Mar-24	time	2.11	3.28	4.38	5.44	6.51	7.55	7.55	7 / 7			
reaction time	0.170	interval	1.17	1.10	1.06	1.07	1.04			# of strides	4.38	3.17	
		velocity	4.74	8.55	9.09	9.43	9.35	9.62	7.95	33.2	6.85	9.46	
<b>Del Ponte, Aja (SUI) (1996)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>													<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>
date	27-Feb-16	time		4.42			7.56	7.56	7.56	1 / 2			
reaction time		interval					3.14			# of strides	4.42	3.14	
wind		velocity		6.79			9.55		7.94		6.79	9.55	
<b>Sprunger, Ellen (SUI) (1986)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>													<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>
date	27-Feb-16	time		4.44			7.56	7.56	7.56	1 / 5			
reaction time		interval					3.12			# of strides	4.44	3.12	
wind		velocity		6.76			9.62		7.94	31.6	6.76	9.62	
<b>Zhu Cuiyan (CHN) (2000)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 2 - 2024 Chinese Indoor National Championships (Tianjin, CHN)</b>													<i>Shandong Athletics Sport Science (2024)</i>
date	31-Mar-24	time	2.19	3.31	4.40	5.45	6.47	7.56	7.56	8 / 3			
reaction time	0.224	interval		1.12	1.09	1.05	1.02	1.09		# of strides	4.40	3.16	
		velocity	4.57	8.93	9.17	9.52	9.80	9.17	7.94	34.0	6.82	9.49	
<b>Xu Jialu (CHN) (2000)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 2 - 2024 Chinese Indoor National Championships (Tianjin, CHN)</b>													<i>Shandong Athletics Sport Science (2024)</i>
date	31-Mar-24	time	2.19	3.31	4.40	5.45	6.48	7.56	7.56	6 / 4			
reaction time	0.240	interval		1.12	1.09	1.05	1.03	1.08		# of strides	4.40	3.16	
		velocity	4.57	8.93	9.17	9.52	9.71	9.26	7.94	34.0	6.82	9.49	
<b>Keller, Charlène (SUI) (1994)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>													<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>
date	27-Feb-16	time		4.45			7.59	7.59	7.59	1 / 6			
reaction time		interval					3.14			# of strides	4.45	3.14	
wind		velocity		6.74			9.55		7.91	30.3	6.74	9.55	
<b>Keller, Charlène (SUI) (1994)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>													<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>
date	27-Feb-16	time		4.47			7.60	7.60	7.60	1 / 3			
reaction time		interval					3.13			# of strides	4.47	3.13	
wind		velocity		6.71			9.58		7.89		6.71	9.58	
<b>Perrow, Victoria (USA) (2003)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>U20 FINAL - 2020 Millrose Games (New York, NY)</b>													<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>
date	08-Feb-20	time	2.23	3.38	4.44	5.52	6.57	7.60	7.60	6 / 3			
reaction time		interval		1.15	1.06	1.08	1.05	1.03	=PB	# of strides	4.44	3.16	
		velocity	4.48	8.70	9.43	9.26	9.52	9.71	7.89		6.76	9.49	
<b>Jones, Soniya (ANT) (2002)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>U20 FINAL - 2020 Millrose Games (New York, NY)</b>													<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>
date	08-Feb-20	time	2.23	3.39	4.48	5.54	6.59	7.60	7.60	8 / 4			
reaction time		interval		1.16	1.09	1.06	1.05	1.01	PB	# of strides	4.48	3.12	
		velocity	4.48	8.62	9.17	9.43	9.52	9.90	7.89		6.70	9.62	
<b>Ma Chengna (CHN) (2000)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)</b>													<i>Shandong Athletics Sport Science (2024)</i>
date	12-Mar-24	time	2.13	3.30	4.40	5.47	6.53	7.60	7.60	8 / 8			
reaction time	0.162	interval		1.17	1.10	1.07	1.06	1.07		# of strides	4.40	3.20	
		velocity	4.69	8.55	9.09	9.35	9.43	9.35	7.89	33.0	6.82	9.38	
<b>Procházková, Barbora (CZE) (1991)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>													<i>Feyer (2012) - Czech Republic indoor national championships - women's 60m</i>
date	25-Feb-12	time	2.13	3.33	4.43	5.49	6.55	7.61	7.61	5 / 2			
reaction time	0.187	interval		1.20	1.10	1.06	1.06	1.06	PB	# of strides	4.43	3.18	
		velocity	4.69	8.33	9.09	9.43	9.43	9.43	7.88		6.77	9.43	
<b>Hřivnová, Pavla (CZE) (1986)</b>		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>



**Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date	25-Feb-12	time	2.13	3.34	4.43	5.50	6.54	7.61
reaction time	0.146	interval		1.21	1.09	1.07	1.04	1.07
		velocity	4.69	8.26	9.17	9.35	9.62	9.35

*Feher (2012) - Czech Republic indoor national championships - women's 60m*

<b>7.61</b>	3 / 3		
	# of strides	4.43	3.18
7.88		6.77	9.43

**Sprunger, Ellen (SUI) (1986)****10m 20m 30m 40m 50m 60m****Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)**

date	27-Feb-16	time		4.45		7.62
reaction time		interval				3.17
wind		velocity		6.74		9.46

**Official Time Lane / Place 0-30m 30-60m 60-90m***Swiss Athletics (2016) - sprint and hurdle analysis*

<b>7.62</b>	1 / 3		
	# of strides	4.45	3.17
7.87		6.74	9.46

**Cai Yanting (CHN) (2000)****10m 20m 30m 40m 50m 60m****Heat 1 - 2023 Chinese Indoor National Championships (Tianjin, CHN)**

date	15-Mar-23	time	2.19	3.37	4.47	5.52	6.58	7.62
reaction time	0.195	interval		1.18	1.10	1.05	1.06	1.04
		velocity	4.57	8.47	9.09	9.52	9.43	9.62

**Official Time Lane / Place 0-30m 30-60m 60-90m***Shandong Athletics Sport Science (2023)*

<b>7.62</b>	5 / 2		
	# of strides	4.47	3.15
7.87		6.71	9.52

**Táborská, Monika (CZE) (1988)****10m 20m 30m 40m 50m 60m****Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date	25-Feb-12	time	2.17	3.36	4.48	5.52	6.58	7.63
reaction time	0.190	interval		1.19	1.12	1.04	1.06	1.05
		velocity	4.61	8.40	8.93	9.62	9.43	9.52

**Official Time Lane / Place 0-30m 30-60m 60-90m***Feher (2012) - Czech Republic indoor national championships - women's 60m*

<b>7.63</b>	3 / 3		
	# of strides	4.48	3.15
7.86		6.70	9.52

**Hřivňová, Pavla (CZE) (1986)****10m 20m 30m 40m 50m 60m****FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date	25-Feb-12	time	2.12	3.37	4.44	5.50	6.55	7.63
reaction time	0.137	interval		1.25	1.07	1.06	1.05	1.08
		velocity	4.72	8.00	9.35	9.43	9.52	9.26

**Official Time Lane / Place 0-30m 30-60m 60-90m***Feher (2012) - Czech Republic indoor national championships - women's 60m*

<b>7.63</b>	7 / 4		
	# of strides	4.44	3.19
7.86		6.76	9.40

**Waller, Hannah (USA) (1998)****10m 20m 30m 40m 50m 60m****U20 FINAL - 2020 Millrose Games (New York, NY)**

date	08-Feb-20	time	2.23	3.38	4.46	5.53	6.59	7.63
reaction time		interval		1.15	1.08	1.07	1.06	1.04
		velocity	4.48	8.70	9.26	9.35	9.43	9.62

**Official Time Lane / Place 0-30m 30-60m 60-90m***PrimeTime Timing (2020) - <http://results.nyrrmillrosegames.org/>*

<b>7.63</b>	7 / 5		
	# of strides	4.46	3.17
7.86		6.73	9.46

**Procházková, Barbora (CZE) (1991)****10m 20m 30m 40m 50m 60m****FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date	25-Feb-12	time	2.16	3.38	4.46	5.53	6.58	7.64
reaction time	0.184	interval		1.22	1.08	1.07	1.05	1.06
		velocity	4.63	8.20	9.26	9.35	9.52	9.43

**Official Time Lane / Place 0-30m 30-60m 60-90m***Feher (2012) - Czech Republic indoor national championships - women's 60m*

<b>7.64</b>	6 / 5		
	# of strides	4.46	3.18
7.85		6.73	9.43

**Chválková, Adéla (CZE) (1989)****10m 20m 30m 40m 50m 60m****Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date	25-Feb-12	time	2.13	3.34	4.43	5.52	6.57	7.65
reaction time	0.160	interval		1.21	1.09	1.09	1.05	1.08
		velocity	4.69	8.26	9.17	9.17	9.52	9.26

**Official Time Lane / Place 0-30m 30-60m 60-90m***Feher (2012) - Czech Republic indoor national championships - women's 60m*

<b>7.65</b>	2 / 4		
	# of strides	4.43	3.22
7.84		6.77	9.32

**Dagry, Samantha (SUI) (1994)****10m 20m 30m 40m 50m 60m****Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)**

date	27-Feb-16	time		4.48		7.65
reaction time		interval				3.17
wind		velocity		6.70		9.46

**Official Time Lane / Place 0-30m 30-60m 60-90m***Swiss Athletics (2016) - sprint and hurdle analysis*

<b>7.65</b>	1 / 4		
<b>PB</b>	# of strides	4.48	3.17
7.84		6.70	9.46

**Dagry, Samantha (SUI) (1994)****10m 20m 30m 40m 50m 60m****FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)**

date	27-Feb-16	time		4.47		7.65
reaction time		interval				3.18
wind		velocity		6.71		9.43

**Official Time Lane / Place 0-30m 30-60m 60-90m***Swiss Athletics (2016) - sprint and hurdle analysis*

<b>7.65</b>	1 / 7		
<b>=PB</b>	# of strides	4.47	3.18
7.84		6.71	9.43

**Qin Qing (CHN) (2004)****10m 20m 30m 40m 50m 60m****Heat 1 - 2023 Chinese Indoor National Championships (Tianjin, CHN)**

date	15-Mar-23	time	2.18	3.35	4.45	5.52	6.59	7.66
reaction time	0.209	interval		1.17	1.10	1.07	1.07	1.07
		velocity	4.59	8.55	9.09	9.35	9.35	9.35

**Official Time Lane / Place 0-30m 30-60m 60-90m***Shandong Athletics Sport Science (2023)*

<b>7.66</b>	4 / 3		
	# of strides	4.45	3.21
7.83		6.74	9.35

**Procházková, Barbora (CZE) (1991)****10m 20m 30m 40m 50m 60m****Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date	25-Feb-12	time	2.11	3.32	4.46	5.48	6.55	7.67
reaction time	0.158	interval		1.21	1.14	1.02	1.07	1.12
		velocity	4.74	8.26	8.77	9.80	9.35	8.93

**Official Time Lane / Place 0-30m 30-60m 60-90m***Feher (2012) - Czech Republic indoor national championships - women's 60m*

<b>7.67</b>	5 / 2		
	# of strides	4.46	3.21
7.82		6.73	9.35

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Tábořská, Monika (CZE) (1988)</b>												
<b>FINAL</b> - 2012 Czech Republic National Indoor Championships (Praha, CZE)								<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>				
date	25-Feb-12	time	2.18	3.40	4.49	5.55	6.59	7.67	8 / 6			
reaction time	0.168	interval		1.22	1.09	1.06	1.04	1.08	# of strides	4.49	3.18	
		velocity	4.59	8.20	9.17	9.43	9.62	9.26	7.82	6.68	9.43	
<b>Černochová, Martina (CZE) (1994)</b>												
<b>FINAL</b> - 2012 Czech Republic National Indoor Championships (Praha, CZE)								<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>				
date	25-Feb-12	time	2.17	3.38	4.47	5.54	6.59	7.67	1 / 7			
reaction time	0.289	interval		1.21	1.09	1.07	1.05	1.08	# of strides	4.47	3.20	
		velocity	4.61	8.26	9.17	9.35	9.52	9.26	7.82	6.71	9.38	
<b>Humair, Aurélie (SUI) (1989)</b>												
<b>Semi-Final 1</b> - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>				
date	27-Feb-16	time			4.43			7.67	1 / 4			
reaction time		interval						3.24	# of strides	4.43	3.24	
wind		velocity			6.77			9.26	7.82	6.77	9.26	
<b>Frey, Géraldine (SUI) (1997)</b>												
<b>Semi-Final 2</b> - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>				
date	27-Feb-16	time			4.47			7.67	1 / 5			
reaction time		interval						3.20	# of strides	4.47	3.20	
wind		velocity			6.71			9.38	7.82	6.71	9.38	
<b>Polin-Fokoua, Nathalie (FRA) (1970)</b>												
<b>Heat 1</b> - 1996 International French Championships (Bercy, FRA)								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesses pour les courses de 60m</i>				
date	10-Feb-96	time	2.17	3.38	4.47	5.56	6.60	7.68	1 / 6			
reaction time		interval		1.21	1.09	1.09	1.04	1.08	# of strides	4.47	3.21	
		velocity	4.61	8.26	9.17	9.17	9.62	9.26	7.81	6.71	9.35	
<b>Chválková, Adéla (CZE) (1989)</b>												
<b>FINAL</b> - 2012 Czech Republic National Indoor Championships (Praha, CZE)								<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>				
date	25-Feb-12	time	2.17	3.38	4.47	5.54	6.59	7.68	2 / 8			
reaction time	0.170	interval		1.21	1.09	1.07	1.05	1.09	# of strides	4.47	3.21	
		velocity	4.61	8.26	9.17	9.35	9.52	9.17	7.81	6.71	9.35	
<b>Kambundji, Muswama (SUI) (1996)</b>												
<b>Semi-Final 1</b> - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>				
date	27-Feb-16	time			4.47			7.68	1 / 5			
reaction time		interval						3.21	# of strides	4.47	3.21	
wind		velocity			6.71			9.35	7.81	6.71	9.35	
<b>Xu Zihan (CHN) (2004)</b>												
<b>Heat 2</b> - 2023 Chinese Indoor Grand Prix I (Chengdu, CHN)								<i>Shandong Athletics Sport Science (2023)</i>				
date	25-Feb-23	time	2.15	3.33	4.42	5.49	6.57	7.68	6 / 3			
reaction time	0.185	interval		1.18	1.09	1.07	1.08	1.11	# of strides	4.42	3.26	
		velocity	4.65	8.47	9.17	9.35	9.26	9.01	7.81	35.0	6.79	9.20
<b>Rosolová, Denisa (CZE) (1986)</b>												
<b>Heat 3</b> - 2012 Czech Republic National Indoor Championships (Praha, CZE)								<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>				
date	25-Feb-12	time	2.16	3.36	4.44	5.50	6.59	7.69	4 / 1			
reaction time	0.159	interval		1.20	1.08	1.06	1.09	1.10	# of strides	4.44	3.25	
		velocity	4.63	8.33	9.26	9.43	9.17	9.09	7.80	6.76	9.23	
<b>Černochová, Martina (CZE) (1994)</b>												
<b>Semi-Final 1</b> - 2012 Czech Republic National Indoor Championships (Praha, CZE)								<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>				
date	25-Feb-12	time	2.19	3.38	4.50	5.55	6.62	7.69	2 / 4			
reaction time	0.221	interval		1.19	1.12	1.05	1.07	1.07	# of strides	4.50	3.19	
		velocity	4.57	8.40	8.93	9.52	9.35	9.35	7.80	6.67	9.40	
<b>Xu Zihan (CHN) (2004)</b>												
<b>Heat 1</b> - 2023 Chinese Indoor National Championships (Tianjin, CHN)								<i>Shandong Athletics Sport Science (2023)</i>				
date	15-Mar-23	time	2.15	3.34	4.45	5.54	6.63	7.69	2 / 4			
reaction time	0.189	interval		1.19	1.11	1.09	1.09	1.06	# of strides	4.45	3.24	
		velocity	4.65	8.40	9.01	9.17	9.17	9.43	7.80	35.0	6.74	9.26
<b>Tábořská, Monika (CZE) (1988)</b>												
<b>Heat 2</b> - 2012 Czech Republic National Indoor Championships (Praha, CZE)								<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>				
date	25-Feb-12	time	2.19	3.37	4.50	5.58	6.64	7.70	5 / 2			

reaction time	0.180	interval	1.18	1.13	1.08	1.06	1.06		# of strides	4.50	3.20	
		velocity	4.57	8.47	8.85	9.26	9.43	9.43	7.79	6.67	9.38	
<b>Kobiánová, Kristyna (CZE) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.11	3.31	4.47	5.57	6.63	7.70	7.70	3 / 3		
reaction time	0.154	interval	1.20	1.16	1.10	1.06	1.07			# of strides	4.47	3.23
		velocity	4.74	8.33	8.62	9.09	9.43	9.35	7.79		6.71	9.29
<b>Hřivnová, Pavla (CZE) (1986)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.14	3.39	4.51	5.58	6.65	7.71	7.71	3 / 2		
reaction time	0.141	interval	1.25	1.12	1.07	1.07	1.06			# of strides	4.51	3.20
		velocity	4.67	8.00	8.93	9.35	9.35	9.43	7.78		6.65	9.38
<b>Humair, Aurélie (SUI) (1989)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>												
date	27-Feb-16	time			4.45			7.71	7.71	1 / 8		
reaction time		interval						3.26		# of strides	4.45	3.26
wind		velocity		6.74			9.20		7.78	35.2	6.74	9.20
<b>Domská, Lucie (CZE) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.17	3.40	4.48	5.58	6.65	7.73	7.73	6 / 5		
reaction time	0.159	interval		1.23	1.08	1.10	1.07	1.08		# of strides	4.48	3.25
		velocity	4.61	8.13	9.26	9.09	9.35	9.26	7.76		6.70	9.23
<b>Kobiánová, Kristyna (CZE) (1995)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.14	3.38	4.47	5.56	6.63	7.73	7.73	6 / 5		
reaction time	0.152	interval		1.24	1.09	1.09	1.07	1.10		# of strides	4.47	3.26
		velocity	4.67	8.06	9.17	9.17	9.35	9.09	7.76		6.71	9.20
<b>Xu Zihan (CHN) (2004)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2 - 2023 Chinese Indoor National Championships (Tianjin, CHN)</b>												
date	15-Mar-23	time	2.11	3.33	4.47	5.56	6.64	7.73	7.73	2 / 7		
reaction time	0.199	interval		1.22	1.14	1.09	1.08	1.09		# of strides	4.47	3.26
		velocity	4.74	8.20	8.77	9.17	9.26	9.17	7.76	34.2	6.71	9.20
<b>Domská, Lucie (CZE) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.13	3.39	4.51	5.58	6.66	7.74	7.74	3 / 3		
reaction time	0.137	interval		1.26	1.12	1.07	1.08	1.08		# of strides	4.51	3.23
		velocity	4.69	7.94	8.93	9.35	9.26	9.26	7.75		6.65	9.29
<b>Černochová, Martina (CZE) (1994)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.15	3.37	4.53	5.59	6.68	7.75	7.75	5 / 3		
reaction time	0.190	interval		1.22	1.16	1.06	1.09	1.07		# of strides	4.53	3.22
		velocity	4.65	8.20	8.62	9.43	9.17	9.35	7.74		6.62	9.32
<b>Chválková, Adéla (CZE) (1989)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.18	3.42	4.53	5.60	6.68	7.76	7.76	2 / 4		
reaction time	0.181	interval		1.24	1.11	1.07	1.08	1.08		# of strides	4.53	3.23
		velocity	4.59	8.06	9.01	9.35	9.26	9.26	7.73		6.62	9.29
<b>Rappová, Anna-Marie (CZE) (1993)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.13	3.38	4.47	5.57	6.65	7.76	7.76	7 / 6		
reaction time	0.177	interval		1.25	1.09	1.10	1.08	1.11		# of strides	4.47	3.29
		velocity	4.69	8.00	9.17	9.09	9.26	9.01	7.73		6.71	9.12
<b>Chválková, Adéla (CZE) (1989)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.15	3.37	4.54	5.59	6.68	7.77	7.77	6 / 5		
reaction time	0.164	interval		1.22	1.17	1.05	1.09	1.09		# of strides	4.54	3.23
		velocity	4.65	8.20	8.55	9.52	9.17	9.17	7.72		6.61	9.29
<b>Humpolíková, Pavla (CZE) (1985)</b>	<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>		<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>

<b>Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>										<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>					
date	25-Feb-12	time	2.21	3.44	4.54	5.61	6.69	7.78			<b>7.78</b>	7 / 6			
reaction time	0.177	interval		1.23	1.10	1.07	1.08	1.09				# of strides	4.54	3.24	
		velocity	4.52	8.13	9.09	9.35	9.26	9.17			7.71		6.61	9.26	
<b>Humair, Fanette (SUI) (1991) 10m 20m 30m 40m 50m 60m</b>										<b>Official Time Lane / Place 0-30m 30-60m 60-90m</b>					
<b>Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>										<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>					
date	27-Feb-16	time			4.53			7.78			<b>7.78</b>	1 / 6			
reaction time		interval						3.25				# of strides	4.53	3.25	
wind		velocity			6.62			9.23			7.71		6.62	9.23	
<b>Xu Zihan (CHN) (2004) 10m 20m 30m 40m 50m 60m</b>										<b>Official Time Lane / Place 0-30m 30-60m 60-90m</b>					
<b>Heat 7 - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN)</b>										<i>Shandong Athletics Sport Science (2023)</i>					
date	28-Feb-23	time	2.17	3.39	4.49	5.57	6.67	7.78			<b>7.78</b>	4 / 2			
reaction time	0.231	interval		1.22	1.10	1.08	1.10	1.11				# of strides	4.49	3.29	
		velocity	4.61	8.20	9.09	9.26	9.09	9.01			7.71		6.68	9.12	
<b>Pierre, Jada (USA) (2002) 10m 20m 30m 40m 50m 60m</b>										<b>Official Time Lane / Place 0-30m 30-60m 60-90m</b>					
<b>U20 FINAL - 2020 Millrose Games (New York, NY)</b>										<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>					
date	08-Feb-20	time	2.32	3.50	4.61	5.67	6.77	7.79			<b>7.79</b>	1 / 6			
reaction time		interval		1.18	1.11	1.06	1.10	1.02				# of strides	4.61	3.18	
		velocity	4.31	8.47	9.01	9.43	9.09	9.80			7.70		6.51	9.43	
<b>Humpolíková, Pavla (CZE) (1985) 10m 20m 30m 40m 50m 60m</b>										<b>Official Time Lane / Place 0-30m 30-60m 60-90m</b>					
<b>Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>										<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>					
date	25-Feb-12	time	2.17	3.37	4.52	5.62	6.71	7.80			<b>7.80</b>	6 / 4			
reaction time	0.145	interval		1.20	1.15	1.10	1.09	1.09				# of strides	4.52	3.28	
		velocity	4.61	8.33	8.70	9.09	9.17	9.17			7.69		6.64	9.15	
<b>Hauri, Majella (SUI) (1995) 10m 20m 30m 40m 50m 60m</b>										<b>Official Time Lane / Place 0-30m 30-60m 60-90m</b>					
<b>Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>										<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>					
date	27-Feb-16	time			4.50			7.81			<b>7.81</b>	1 / 6			
reaction time		interval						3.31			<b>=PB</b>	# of strides	4.50	3.31	
wind		velocity			6.67			9.06			7.68		6.67	9.06	
<b>Xu Zihan (CHN) (2004) 10m 20m 30m 40m 50m 60m</b>										<b>Official Time Lane / Place 0-30m 30-60m 60-90m</b>					
<b>Heat 3 - 2024 Chinese Indoor Grand Prix III (Jinan, CHN)</b>										<i>Shandong Athletics Sport Science (2024)</i>					
date	12-Mar-24	time	2.16	3.37	4.51	5.58	6.70	7.81			<b>7.81</b>	8 / 5			
reaction time	0.185	interval		1.21	1.14	1.07	1.12	1.11				# of strides	4.51	3.30	
		velocity	4.63	8.26	8.77	9.35	8.93	9.01			7.68		6.65	9.09	
<b>Xu Zihan (CHN) (2004) 10m 20m 30m 40m 50m 60m</b>										<b>Official Time Lane / Place 0-30m 30-60m 60-90m</b>					
<b>Heat 2 - 2024 Chinese Indoor National Championships (Tianjin, CHN)</b>										<i>Shandong Athletics Sport Science (2024)</i>					
date	31-Mar-24	time	2.19	3.35	4.50	5.60	6.72	7.85			<b>7.85</b>	4 / 7			
reaction time	0.152	interval		1.16	1.15	1.10	1.12	1.13				# of strides	4.50	3.35	
		velocity	4.57	8.62	8.70	9.09	8.93	8.85			7.64		6.67	8.96	
<b>Štychlová, Martina (CZE) (1992) 10m 20m 30m 40m 50m 60m</b>										<b>Official Time Lane / Place 0-30m 30-60m 60-90m</b>					
<b>Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>										<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>					
date	25-Feb-12	time	2.22	3.45	4.57	5.65	6.77	7.86			<b>7.86</b>	8 / 7			
reaction time	0.175	interval		1.23	1.12	1.08	1.12	1.09				# of strides	4.57	3.29	
		velocity	4.50	8.13	8.93	9.26	8.93	9.17			7.63		6.56	9.12	
<b>Zhang Yuexin (CHN) (2005) 10m 20m 30m 40m 50m 60m</b>										<b>Official Time Lane / Place 0-30m 30-60m 60-90m</b>					
<b>Heat 6 - 2023 Chinese Indoor Grand Prix I (Chengdu, CHN)</b>										<i>Shandong Athletics Sport Science (2023)</i>					
date	25-Feb-23	time	2.17	3.40	4.54	5.63	6.76	7.89			<b>7.89</b>	5 / 3			
reaction time	0.161	interval		1.23	1.14	1.09	1.13	1.13				# of strides	4.54	3.35	
		velocity	4.61	8.13	8.77	9.17	8.85	8.85			7.60		6.61	8.96	
<b>Kenner, Jada (USA) (2006) 10m 20m 30m 40m 50m 60m</b>										<b>Official Time Lane / Place 0-30m 30-60m 60-90m</b>					
<b>U20 FINAL - 2020 Millrose Games (New York, NY)</b>										<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>					
date	08-Feb-20	time	2.34	3.52	4.60	5.66	6.78	7.90			<b>7.90</b>	3 / 7			
reaction time		interval		1.18	1.08	1.06	1.12	1.12				# of strides	4.60	3.30	
		velocity	4.27	8.47	9.26	9.43	8.93	8.93			7.59		6.52	9.09	
<b>Zhang Yuexin (CHN) (2005) 10m 20m 30m 40m 50m 60m</b>										<b>Official Time Lane / Place 0-30m 30-60m 60-90m</b>					
<b>Heat 1 - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN)</b>										<i>Shandong Athletics Sport Science (2023)</i>					
date	28-Feb-23	time	2.15	3.38	4.55	5.67	6.77	7.91			<b>7.91</b>	4 / 2			
reaction time	0.160	interval		1.23	1.17	1.12	1.10	1.14				# of strides	4.55	3.36	
		velocity	4.65	8.13	8.55	8.93	9.09	8.77			7.59		6.59	8.93	

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Štychlová, Martina (CZE) (1992)</b>												
<b>Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.20	3.44	4.63	5.71	6.81	7.92				
reaction time	0.168	interval		1.24	1.19	1.08	1.10	1.11				
		velocity	4.55	8.06	8.40	9.26	9.09	9.01				
<b>Vollenweider, Rahel (SUI) (1989)</b>												
<b>Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>												
date	27-Feb-16	time		4.65				7.93				
reaction time		interval						3.28				
wind		velocity		6.45				9.15				
<b>Keller, Melanie (SUI) (1994)</b>												
<b>Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>												
date	27-Feb-16	time		4.66				7.93				
reaction time		interval						3.27				
wind		velocity		6.44				9.17				
<b>van Beurden, Maartje (SUI) (2000)</b>												
<b>Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>												
date	27-Feb-16	time		4.57				7.93				
reaction time		interval						3.36				
wind		velocity		6.56				8.93				
<b>Školová, Andrea (CZE) (1996)</b>												
<b>Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.25	3.49	4.64	5.76	6.85	7.95				
reaction time	0.198	interval		1.24	1.15	1.12	1.09	1.10				
		velocity	4.44	8.06	8.70	8.93	9.17	9.09				
<b>Hammond, Janeya (USA)</b>												
<b>U20 FINAL - 2020 Millrose Games (New York, NY)</b>												
date	08-Feb-20	time	2.30	3.51	4.61	5.72	6.84	7.97				
reaction time		interval		1.21	1.10	1.11	1.12	1.13				
		velocity	4.35	8.26	9.09	9.01	8.93	8.85				
<b>Lepšková, Klára (CZE) (1993)</b>												
<b>Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.21	3.42	4.64	5.67	6.85	7.99				
reaction time	0.168	interval		1.21	1.22	1.03	1.18	1.14				
		velocity	4.52	8.26	8.20	9.71	8.47	8.77				
<b>van den Berg, Daphne (SUI) (1997)</b>												
<b>Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)</b>												
date	27-Feb-16	time		4.64				7.99				
reaction time		interval						3.35				
wind		velocity		6.47				8.96				
<b>Školová, Andrea (CZE) (1996)</b>												
<b>Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.26	3.53	4.67	5.79	6.89	8.02				
reaction time	0.187	interval		1.27	1.14	1.12	1.10	1.13				
		velocity	4.42	7.87	8.77	8.93	9.09	8.85				
<b>Veverková, Markéta (CZE) (1989)</b>												
<b>Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.17	3.42	4.62	5.71	6.89	8.06				
reaction time	0.157	interval		1.25	1.20	1.09	1.18	1.17				
		velocity	4.61	8.00	8.33	9.17	8.47	8.55				
<b>Mrnová, Markéta (CZE) (1991)</b>												
<b>Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)</b>												
date	25-Feb-12	time	2.25	3.51	4.66	5.82	6.95	8.07				
reaction time	0.161	interval		1.26	1.15	1.16	1.13	1.12				
		velocity	4.44	7.94	8.70	8.62	8.85	8.93				
<b>Liu Chenxi (CHN) (2006)</b>												
<b>Heat 2 - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN)</b>												
date	28-Feb-23	time	2.23	3.55	4.72	5.84	6.98	8.13				

reaction time	0.173	interval	1.32	1.17	1.12	1.14	1.15		# of strides	4.72	3.41	
		velocity	4.48	7.58	8.55	8.93	8.77	8.70	7.38	35.2	6.36	8.80

**Brázdilová, Lenka (CZE) (1982)****10m 20m 30m 40m 50m 60m****Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date 25-Feb-12 time 2.27 3.53 4.71 5.86 7.00 8.14

reaction time 0.204 interval 1.26 1.18 1.15 1.14 1.14

velocity 4.41 7.94 8.47 8.70 8.77 8.77

**Official Time Lane / Place 0-30m 30-60m 60-90m***Feher (2012) - Czech Republic indoor national championships - women's 60m***8.14** 7 / 6

# of strides 4.71 3.43

7.37 6.37 8.75

**Liu Chenxi (CHN) (2006)****10m 20m 30m 40m 50m 60m****Heat 6 - 2023 Chinese Indoor Grand Prix I (Chengdu, CHN)**

date 25-Feb-23 time 2.32 3.60 4.81 5.92 7.09 8.26

reaction time 0.241 interval 1.28 1.21 1.11 1.17 1.17

velocity 4.31 7.81 8.26 9.01 8.55 8.55

**Official Time Lane / Place 0-30m 30-60m 60-90m***Shandong Athletics Sport Science (2023)***8.26** 8 / 6

# of strides 4.81 3.45

7.26 35.2 6.24 8.70



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